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AIR AND WATER TEMPERATURES AND STREAM FLOW DATA, CONVICT CREEK, MONO COUNTY, CALIF., 1950 to 1962

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AIR AND WATER TEMPERATURES AND STREAM FLOW DATA FROM CONVICT CREEK, MONO COUNTY, CALIFORNIA 1950 to 1962

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ABSTRACT

A series of tables give daily records, with monthly and annual means, of water temperature, air temperature, and stream flow for Convict Creek Experiment Station, Calif., from 1950 to 1962. The 13-year means were water temperature 47.6°F., air temperature 44.6°F., and stream flow 22.3 c.f.s.

Since rehabilitation of Convict Creek Experiment Station in 1950, continuous air and water temperatures and water flow records have been maintained. Records for the period 1950 through 1962 are presented and discussed here. We are indebted to the Department of Water and Power of the City of Los Angeles for the flow records.

Convict Creek Experiment Station is located at latitude 37° 37' N. and Longitude 118° 50' W. and lies within the Inyo National Forest on the eastern escarpment of the Sierra Nevada, in Long Valley, Mono County, Calif. The Station is 35 miles northwest of Bishop, Inyo County, Calif., at an elevation of 7,200 feet above sea level (fig. 1).

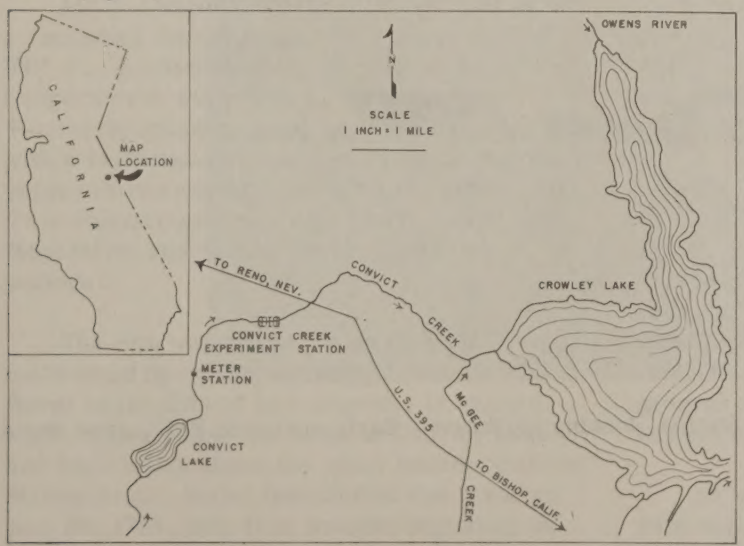

Figure 1:--Vicinity map of Convict Creek and surrounding area. (From Mount Morrison and Casa Diablo Quadrangles, 1953).

A general description of this immediate area, as well as a brief summary of the geological history and the physical, chemical, and biological characteristics of the lakes in Convict Creek Basin, has been given in several unit reports as well as in a general report based on these separate studies (Reimers, Maciolek, and Pister, 1955). The objectives, facilities, and operational procedures of Convict Creek Experiment Station have been described by Nielson, Reimers, and Kennedy (1957).

The climate of the eastern slope of the Sierra Nevada is extremely variable and is similar to that of other western mountain areas which lie leeward of high mountain ranges, with respect to prevailing westerly winds and Pacific storm systems.

The summer season in this area is short and extremely dry (humidity averages about 15 percent) though occasional thunderstorms occur during the late afternoon and evening hours of the hottest days. July and August are usually the only frost-free months, and July is normally the warmest month of the year. Figure 2 shows an early summer scene and the type terrain surrounding the Station.

Figure 2--Convict Creek Experiment Station, looking West. Early summer of 1961. Crest of Sierra Nevada in background.

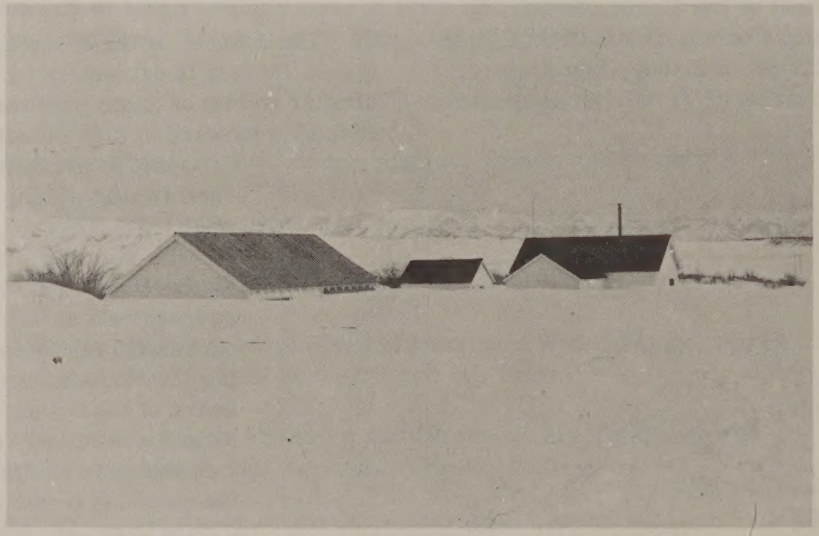

Figure 3--Convict Creek Experiment Station, looking northeast. Early spring of 1952, snow depth about seven feet.

Autumn months are the most pleasant as the "Pacific highs" infiltrate this area with slight breezes, blue smogless sky, and warm daytime temperatures. Below-freezing temperatures (as low as 10° F.) are common in the early morning hours.

Winter is characterized by moderate snowfall with average depths of 2 to 4 feet. Subfreezing temperatures prevail, and strong, gusty winds are common. These winds usually precede and follow low-pressure systems swinging southeasterly across northern and central California. The lakes in this general area and elevation, 7,000 feet, usually freeze over by mid-December, and the streams are almost hidden by drifting snow. January is normally the coldest month of the year. Figure 3 shows a severe winter scene at Convict Creek Station.

At this elevation, the spring season is characterized by unsettled weather with snowstorms, rain, sleet, subfreezing temperatures, and gusty winds. Spring thaw begins in late March, and lakes and streams are usually open by late April. Daytime temperatures gradually climb to a comfortable level by June, but freezing temperatures may be expected during the early morning hours.

EQUIPMENT AND METHODS

Air and water temperatures were taken with a recording thermograph with a range of 0 to 100° F., graduated in 1° intervals. Recorded temperatures were read to the nearest of 0.5°F. The thermograph was calibrated every 4 months with a resistance thermometer. Supplementary temperatures were taken with a maximum-minimum thermometer when the thermograph was inoperative and during low air temperature periods.

The flow-gaging station on Convict Creek, maintained by the Department of Water and Power of the City of Los Angeles, is located 1-1/2 miles below the outlet of Convict Lake and 1-1/2 miles above the upper boundary of the Station area. Initial installation was made on June 30, 1925, with flow records beginning on November 15, 1926.

Mean water temperatures for the 13-year period are shown in table 1 by months and by years, and for the entire period. Mean air temperatures are similarly tabulated in table 2, together with annual number of hours below 32°F. Mean flows are similarly shown in table 3 along with annual run-off in acre-feet.

Mean temperatures and flow data are presented in tables 4, 5, and 6 by months, monthly minima and maxima, semiannual, annual, and totals for the period.

Daily and mean monthly maximum and minimum water and air temperatures are presented for the 13-year period in tables 7 to 32, along with monthly means. Mean daily and monthly rate of flow and monthly volume of flow are shown in tables 33 to 45.

DISCUSSION OF DATA

Temperature and flow data presented in this report are for the most part self-explanatory, but a general discussion of the data may be helpful.

As indicated in table 1, the 13-year mean water temperature was 47.6° F. The maximum annual mean was 49.9° F. (1958); the minimum annual mean was 44.7° F. (1952).

The 13-year mean air temperature (table 2) was 44.6° F., three degrees lower than the 13-year mean water temperature (table 1). Maximum annual mean was 47.7° F. (1958); minimum annual mean was 40.7° F. (1952).

The 13-year mean of hours below 32° F. was 2,478; greatest number of hours below 32° F. was 3,438, in 1952; the least was 2,101 in 1958. There are 8,760 hours in a calendar year, except for leap years with 8,736. During this 13-year period, the leap years were 1952, 1956, and 1960. It can be stated that in this general area approximately a third of each year has below-freezing temperatures.

As indicated in table 3, the 13-year mean rate of flow was 22.3 c.f.s. Maximum annual mean flow recorded for the period was 34.9 c.f.s.

(1956; minimum flow was 11.1 c.f.s. (1961). The 13-year mean run-off was 16,219 acre feet. Maximum value of 25,378 acre feet was in 1956; the lowest, 8,027 acre feet,was in 1961.

The temperature and flow data in tables 4, 5, and 6 were formulated on a May through April basis and are presented in this manner for convenience in relation to the experimental fish testing program of the Station.

Figure 4 illustrates the general trend for the mean annual air and water temperatures for the 13-year period and clearly indicates the severity of the winter of 1951-52 with its extremely low air and water temperatures. A general but sharp rise in air and water temperature was evident between 1956 and 1960. From 1960 through 1962 temperatures had begun to decline to near average values.

Figure 5 shows the relation of mean monthly rate of flow to air and water temperatures, illustrated by maximum and minimum run-off years for the 13-year period. Even though the run-off was markedly different between the two years it is evident that snow melt is initiated and flow increases near the latter part of April when mean monthly air and water temperatures reach 40° F. Run-off usually peaks in late June and decreases sharply through the months of July and August. Flow begins to level off during September, at which time cooler temperatures at the higher elevations prevent any further snow melt and the flow stablizes at a low level (unless unusual weather conditions prevail) until the following spring. Convict Creek is like other small lotic situations in that the water temperature closely parallels the air temperature.

The maximum air temperature recorded in the 13-year period was 94° F. on June 20, 1961; minimum air temperature recorded was -22.0°F. on January 4, 1955; maximum water temperature recorded was 74° F. on August 11, 1960; minimum water temperatures of 32° F. are recorded every year during the winter and early spring months.

Maximum rate of flow recorded in the 13-year period was 183.9 c.f.s. on June 25, 1958; minimum rate of flow recorded was 1.3 c.f.s. on January 10, 1951. In the 35 years the meter station has been in operation the maximum flow recorded was 234 c.f.s. on June 29, 1932; minimum flow recorded was 1.3 c.f.s. on January 10, 1951.

Extreme variation in temperature and precipitation was evident during this 13-year period. The winter of 1951-52 was by far the most severe, with snow depths between 5 and 15 feet (fig. 3), gusty winds to 80 m.p.h., and below-normal temperatures. U.S. Highway 395 was closed periodically throughout this winter. During the latter half of December 1955 a large Pacific warm front originating east of Hawaii failed to follow the normal pattern of moving in a northeastern direction and swung due east, inundating this area with heavy rain that lasted for 36 hours and eventually turned into heavy, wet snow which continued for another 48 hours. Flooding was extensive, and sleet and snow snapped power and telephone lines and even toppled power poles. The winters of 1959-60 and 1960-61 were relatively mild with below-normal precipitation. Although the long-range forecast for the winter of 1961-62 was for a continued pattern of below normal precipitation, between February 7 and February 14, 1962, a persistent low-pressure system dumped 53 inches of snow in the immediate area. This situation was paralleled in February 1963 except that heavy amounts of rain followed the heavy snowfall and reduced the snowpack to one-fourth its original depth, and flooding was common throughout the area.

Precipitation was measured during 1 year, October 1, 1957, through September 30, 1958, by means of a standard Weather Bureau type 8-inch rain gage. A total of 17.4 inches of precipitation was measured which included approximately 200 inches of snow with a water content of 11.2 inches. Rain made up the rest of the precipitation, 6.2 inches, and was primarily from thunderstorms. The first snowfall of this period was on October 20, 1957, and the last on April 7, 1958. Heaviest snowfall recorded was 26 inches (water content of 2.75 inches) on March 15 and 16, 1958. Heaviest rainfall, amounting to only 0.35 inches, was recorded on August 18, 1958. This was probably an average year of precipitation.

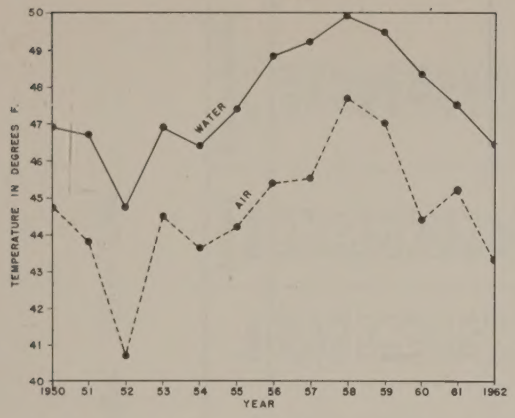

Figure 4--Mean annual water and air temperatures for the 13-year period. Convict Creek Experiment Station, Mono County, California.

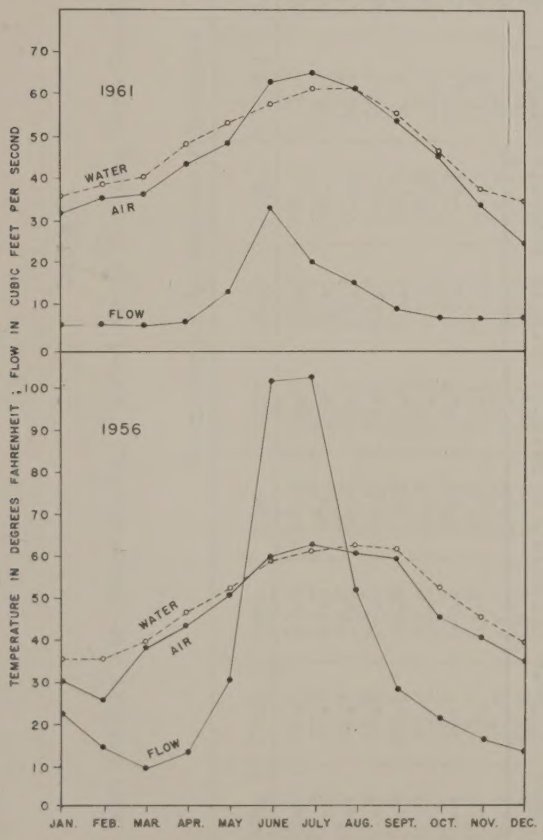

Figure 5--Relationship of mean monthly rate of flow, and air and water temperatures, illustrated by maximum and minimum run-off years of the 13 year period. Convict Creek, California.

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TABLE 1

Mean Monthly Water Temperatures, Convict Creek Station, Mono County, California. 1950 - 1962

Temperatures in degrees Fahrenheit

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual and Period Mean
1950	35.0	36.1	39.1	43.7	47.7	53.1	59.8	60.1	56.3	48.5	43.7	39.6	46.9
1951	34.6	35.9	38.1	44.2	49.2	55.1	60.8	60.8	58.1	48.4	41.3	33.5	46.7
1952	32.5	34.0	34.1	39.0	46.8	50.7	55.5	58.8	55.4	52.2	42.7	35.3	44.7
1953	34.8	35.4	38.6	43.4	45.8	51.0	58.5	59.7	57.3	49.7	52.5	36.4	46.9
1954	33.1	34.9	36.8	45.2	51.3	53.4	60.1	59.3	55.5	48.4	42.8	35.8	46.4
1955	33.5	35.0	38.2	41.1	47.3	53.4	63.5	64.6	59.7	52.4	42.7	37.8	47.4
1956	34.9	35.0	39.2	46.3	52.2	57.6	60.5	62.2	61.1	52.3	44.7	39.2	48.8
1957	34.9	38.1	41.1	46.3	51.6	57.3	62.4	63.7	61.1	51.9	43.6	38.9	49.2
1958	35.8	37.9	38.0	42.1	53.9	55.9	61.7	64.7	62.0	56.3	47.0	42.9	49.9
1959	39.2	36.8	42.5	50.6	53.2	61.0	63.1	61.5	56.5	50.3	41.4	38.1	49.5
1960	35.4	36.0	41.7	47.7	52.5	58.7	62.0	63.3	58.2	48.9	39.6	35.2	48.3
1961	35.6	38.1	40.7	48.1	52.8	57.6	61.4	61.1	55.5	46.4	37.5	34.8	47.5
1962	34.9	35.2	35.9	44.4	48.1	54.3	57.8	59.7	57.1	49.3	41.9	37.9	46.4
Mean for Period	34.9	36.0	38.8	44.8	50.2	55.3	60.6	61.5	58.0	50.4	43.2	37.3	47.6

TABLE 2

Mean Monthly Air Temperatures, Convict Creek Station, Mono County, California. 1950 - 1962

Temperatures in degrees Fahrenheit

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Mean	Hours below 32° F.
1950	26.8	29.4	35.5	43.3	48.4	54.6	62.0	58.4	51.8	49.1	41.7	35.2	44.7	2173
1951	30.2	32.3	37.2	43.5	50.1	56.7	62.2	59.3	56.7	44.0	32.9	20.0	43.8	2689
1952	18.5	22.2	25.3	39.6	51.1	54.3	63.3	60.4	54.2	48.4	29.1	22.4	40.7	3438
1953	31.2	31.3	36.9	42.8	44.5	54.6	64.2	59.1	56.3	44.3	37.6	31.3	44.5	2405
1954	29.1	22.9	29.8	45.8	55.6	57.5	63.4	58.3	54.6	46.1	37.4	22.3	43.6	2689
1955	15.9	24.3	33.1	39.0	50.2	57.5	63.4	65.5	57.5	50.2	39.9	33.8	44.2	2534
1956	29.6	25.2	38.2	42.7	50.2	59.0	62.4	60.3	58.7	45.0	39.7	34.1	45.4	2267
1957	20.1	35.6	40.2	43.6	48.8	61.4	62.9	61.3	56.8	45.4	37.0	32.5	45.5	2167
1958	30.6	35.9	32.0	41.1	53.5	56.8	64.4	66.6	58.5	52.4	40.5	40.6	47.7	2101
1959	35.2	28.8	40.8	49.7	49.9	62.4	66.0	61.3	52.5	48.2	38.5	30.2	47.0	2204
1960	23.1	28.8	40.4	43.4	48.6	61.8	63.6	61.9	56.8	45.2	31.4	27.8	44.4	2672
1961	31.7	35.5	36.4	43.7	48.5	62.9	65.0	61.4	53.5	45.5	33.9	24.3	45.2	2341
1962	27.6	26.2	27.0	45.1	47.3	57.2	60.4	59.6	54.0	47.3	36.5	30.9	43.3	2532
Mean for Period	26.9	29.1	34.8	43.3	49.8	58.2	63.3	61.0	55.5	47.0	36.6	29.7	44.6	2478

TABLE 3

Mean Monthly Flow, Convict Creek, Mono County, California. 1950 - 1962

Flow in cubic feet per second

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Mean	Total Acre Feet
1950	8.2	7.6	5.4	13.0	33.3	61.8	42.6	15.7	12.2	7.1	18.9	23.0	20.7	15032
1951	10.6	10.4	8.3	11.2	30.9	66.2	50.0	23.8	13.5	9.8	10.7	11.7	21.4	15542
1952	14.5	11.7	11.2	13.4	43.2	97.9	97.1	57.5	25.2	15.9	10.7	12.3	34.2	24907
1953	11.6	7.1	6.3	8.7	17.2	42.9	64.0	24.6	14.1	10.0	9.6	7.0	18.6	13503
1954	6.7	8.5	9.3	12.6	40.8	54.4	41.8	18.3	10.8	7.2	8.3	8.8	19.0	13760
1955	9.9	7.4	7.1	6.9	21.4	74.5	50.9	24.8	13.6	8.8	8.1	21.5	21.2	15433
1956	21.9	14.4	9.2	12.6	29.7	101.3	101.5	51.0	28.3	20.5	15.5	12.8	34.9	25378
1957	12.6	11.6	11.5	10.6	23.2	83.3	57.7	25.8	15.2	11.3	10.6	9.1	23.5	17056
1958	8.4	10.2	12.8	12.8	39.0	95.0	90.2	48.0	25.5	15.0	12.3	10.0	31.6	22963
1959	10.7	10.7	9.2	11.3	23.5	46.3	26.3	15.0	9.9	8.5	6.7	6.3	15.4	11125
1960	7.7	8.4	6.4	8.4	18.8	33.9	17.6	12.9	6.2	6.9	8.6	7.5	11.9	8665
1961	5.3	5.1	4.8	5.8	13.0	33.3	19.9	15.4	9.3	6.6	7.0	7.3	11.1	8027
1962	7.2	12.1	9.4	16.2	27.5	87.9	78.7	35.2	18.7	12.9	8.7	7.4	26.8	19461
Mean for Period	10.4	9.6	8.5	11.0	27.8	67.6	56.8	28.3	15.6	10.8	10.4	11.1	22.3	16219

TABLE 4

Mean Monthly and Mean Minimum and Maximum Water Temperatures. Convict Creek Experiment Station. May 1, 1950 - April 30, 1963

Temperatures in Degrees Fahrenheit

Year	May	June	July	Aug.	Sept.	Oct.	Summer Mean	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Winter Mean	Annual Mean
1950-51	47.7	53.1	59.8	60.1	56.3	48.5	54.3	43.7	39.6	34.6	35.9	38.1	44.2	39.4	46.9
	42.4-53.0	49.8-56.4	56.4-63.2	54.4-65.7	52.0-60.6	43.4-53.5		40.2-47.1	37.0-42.1	32.5-36.7	32.6-39.2	32.6-43.6	37.8-50.6		
1951-52	49.2	54.1	60.8	60.8	58.1	48.4	55.4	41.3	33.5	32.5	34.0	34.1	39.0	35.7	45.6
	43.4-54.4	52.0-58.1	57.6-64.0	56.6-64.9	52.8-63.4	43.7-53.0		37.7-44.9	32.4-34.6	32.1-32.9	32.4-35.6	32.4-35.7	35.4-42.5		
1952-53	46.8	50.7	55.5	58.8	55.4	52.2	53.2	42.7	35.3	34.8	35.4	38.6	43.4	38.4	45.8
	42.3-51.3	47.0-54.4	53.0-57.9	55.3-62.2	51.6-59.2	47.6-56.8		38.9-46.3	33.1-37.4	32.4-37.2	32.2-38.6	32.8-44.4	36.5-50.2		
1953-54	49.8	51.0	58.5	59.7	57.3	49.7	53.7	42.5	36.4	33.1	34.9	36.8	45.2	38.2	46.0
	39.3-52.2	46.7-55.2	55.1-61.9	55.1-64.3	52.3-62.3	45.2-54.1		39.0-45.9	33.5-39.2	32.1-34.4	32.5-37.3	32.5-41.1	38.0-52.3		
1954-55	51.3	53.4	60.1	59.3	55.5	48.4	54.7	42.8	35.8	33.5	35.0	38.2	41.1	37.7	46.2
	46.1-56.4	49.2-57.6	56.1-64.1	53.6-64.9	49.7-61.3	43.3-53.5		38.8-46.7	33.2-38.3	32.2-34.8	32.4-37.5	32.9-43.4	34.5-47.7		
1955-56	47.3	53.4	63.5	64.6	59.7	52.4	56.8	42.7	37.8	34.9	35.0	39.2	46.3	39.3	48.1
	40.9-53.6	49.1-57.6	53.7-68.6	59.3-69.9	53.7-65.6	46.4-58.4		38.1-47.3	35.0-40.5	33.0-36.7	32.4-37.6	34.4-44.0	39.3-53.2		
1956-57	50.2	57.6	60.5	62.2	61.1	52.3	57.7	44.7	39.2	34.9	38.1	41.1	46.3	40.7	49.2
	46.5-57.8	53.6-61.5	57.3-63.7	57.9-66.4	56.3-65.8	47.9-56.6		40.0-49.3	35.3-43.0	32.7-37.1	34.7-41.4	35.4-46.7	38.6-54.0		
1957-58	51.6	57.3	62.4	63.7	61.1	51.9	58.0	43.6	38.9	35.8	37.9	38.0	42.1	39.4	48.7
	45.4-57.7	53.4-61.1	58.6-66.2	58.1-69.2	55.1-67.0	47.2-56.5		39.7-47.4	35.3-42.4	33.0-38.6	34.0-41.8	33.6-42.3	35.6-48.6		
1958-59	53.9	59.9	61.7	64.7	62.0	56.3	59.1	47.0	42.9	39.2	36.8	42.5	50.6	43.2	51.2
	47.6-60.1	52.3-59.5	58.1-65.3	60.8-68.5	57.0-66.9	51.2-61.4		42.3-51.6	38.8-46.9	36.0-42.2	33.9-39.7	35.7-49.2	42.6-58.6		
1959-60	53.2	61.6	63.1	61.5	56.5	50.3	57.6	41.4	38.1	35.4	36.0	41.7	47.7	40.1	48.9
	46.6-59.7	55.9-66.0	57.7-68.5	55.0-68.1	50.5-62.5	44.4-56.1		35.9-46.8	34.3-41.8	33.1-37.9	32.8-39.2	34.8-48.5	39.4-55.9		
1960-61	52.9	58.7	62.0	63.3	58.2	48.9	57.3	39.6	35.2	35.6	38.1	40.7	48.1	39.6	48.5
	48.9-60.1	53.3-64.1	56.4-67.5	56.0-70.5	51.3-65.0	43.2-54.6		35.7-43.4	32.3-38.0	32.3-38.9	33.5-42.6	33.9-47.5	38.3-57.9		
1961-62	52.8	57.6	61.4	61.1	55.5	46.4	55.8	37.5	34.8	34.9	35.2	35.9	44.4	37.1	46.5
	45.2-60.4	52.7-62.4	55.5-67.3	55.6-66.5	49.0-61.9	41.1-51.7		33.4-41.6	32.3-37.3	32.6-37.2	32.9-37.4	32.5-39.2	37.6-51.2		
1962-63	48.1	54.3	57.8	59.7	57.1	49.3	54.4	41.9	37.9	34.7	38.3	38.3	41.1	38.7	46.5
	42.3-53.9	50.1-58.4	54.2-61.4	54.7-64.7	51.5-62.7	44.4-54.2		37.4-46.3	34.3-41.5	32.0-37.3	34.1-42.5	32.6-44.0	34.0-48.2		
Mean for Period	50.2	55.3	60.6	61.5	58.0	50.4	56.0	42.4	37.3	34.9	36.2	38.7	44.6	39.0	47.5

TABLE 5

Mean Monthly and Mean Minimum and Maximum Air Temperatures. Convict Creek Experiment Station. May 1, 1950 - April 30, 1963

Temperatures in Degrees Fahrenheit

Year	May	June	July	Aug.	Sept.	Oct.	Summer Mean	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Winter Mean	Annual Mean
1950-51	48.4	54.6	62.0	58.4	51.8	49.1	54.1	41.7	35.2	30.2	32.3	37.2	43.5	36.7	45.4
	28.9-67.9	34.7-74.4	45.5-78.5	39.4-77.4	37.1-66.4	31.6-66.5		26.1-57.3	21.6-48.8	15.7-44.7	17.8-47.3	20.4-54.0	27.8-59.2		
1951-52	50.1	56.7	62.2	59.3	56.7	44.0	54.8	38.9	20.0	18.5	22.2	25.3	39.6	26.4	40.6
	32.4-67.7	38.5-74.8	42.8-81.5	41.1-77.5	36.7-76.7	25.7-62.2		16.7-49.1	10.7-29.3	9.4-27.6	8.8-35.8	11.4-39.2	25.7-53.5		
1952-53	52.1	54.3	63.3	60.4	54.2	48.4	55.5	29.1	22.4	31.2	31.3	36.9	42.8	32.3	43.9
	31.8-72.3	33.3-75.3	44.5-82.1	40.7-80.1	36.6-71.8	27.8-69.6		13.4-44.8	11.5-33.4	19.0-43.4	14.7-47.8	19.2-54.5	24.6-60.9		
1953-54	44.5	54.6	64.2	59.1	56.3	44.3	53.8	37.6	31.3	29.1	22.9	29.8	45.8	32.8	43.3
	27.8-61.1	33.9-75.3	44.6-83.8	39.9-78.3	36.9-75.6	26.1-62.5		20.4-54.7	12.6-49.9	14.0-44.2	8.0-37.7	18.6-41.0	27.8-63.7		
1954-55	55.6	57.5	63.4	58.3	54.6	46.1	55.9	37.4	22.3	15.9	24.3	33.1	39.0	28.7	42.3
	35.2-75.8	38.3-76.7	44.6-82.2	39.5-77.1	34.2-74.9	25.4-66.7		20.6-54.1	9.1-35.5	1.9-29.8	10.1-38.4	17.5-48.6	22.5-55.4		
1955-56	50.2	57.5	63.4	65.5	57.5	50.2	57.4	39.9	33.8	29.6	25.2	38.2	42.7	34.9	46.2
	-	-	-	44.1-86.9	36.6-78.4	28.3-72.1		21.0-58.7	20.7-46.9	17.3-41.9	8.6-41.8	20.2-56.1	26.9-58.5		
1956-57	50.2	59.0	62.4	60.3	58.7	45.0	55.9	39.7	34.1	20.1	35.6	40.2	43.6	35.6	45.8
	33.6-66.8	39.4-78.6	43.2-81.6	39.3-81.3	38.3-79.0	27.0-62.9		17.3-62.1	13.7-51.5	2.9-37.2	21.0-50.2	25.0-55.3	26.5-60.6		
1957-58	48.8	61.4	62.9	61.3	56.8	45.4	56.1	37.0	32.5	30.6	35.9	32.0	41.1	34.9	45.5
	33.3-64.2	43.3-79.4	43.6-82.2	40.2-81.7	36.3-77.3	28.9-61.8		20.3-53.6	14.9-50.0	13.7-47.5	20.5-51.2	16.4-47.7	23.9-58.3		
1958-59	53.5	56.8	64.4	66.6	58.5	52.4	58.7	40.5	40.6	35.2	28.8	40.8	49.7	39.3	49.0
	33.9-73.0	38.6-75.0	45.3-83.4	47.9-85.2	38.4-78.6	31.6-73.1		20.1-60.8	19.9-61.3	20.3-50.0	12.6-44.9	23.2-58.4	30.2-69.2		
1959-60	49.9	62.4	66.0	61.3	52.5	43.2	56.7	38.5	30.2	23.1	28.8	40.4	43.4	34.1	45.4
	33.3-66.4	41.9-82.8	46.4-85.5	41.0-81.6	32.6-72.4	27.4-69.0		14.7-62.3	11.4-49.0	7.2-39.0	14.2-43.4	23.1-57.7	25.6-61.1		
1960-61	48.6	61.8	63.6	61.9	56.8	45.2	56.3	31.4	27.8	31.7	35.5	36.4	43.7	34.4	45.4
	29.1-68.0	41.2-82.3	43.7-83.5	41.2-82.5	35.6-77.9	25.5-64.9		15.8-47.0	11.3-44.3	13.0-50.3	19.6-51.3	19.4-53.4	25.1-62.2		
1961-62	48.5	62.9	65.0	61.4	53.5	45.5	56.1	33.9	24.3	27.6	26.2	27.0	45.1	30.7	43.4
	30.5-66.5	43.2-81.9	45.6-84.4	43.7-79.1	33.7-73.2	26.9-64.0		15.8-52.0	7.6-40.9	10.2-45.0	10.8-41.5	10.4-43.6	27.8-62.4		
1962-63	47.3	57.2	60.4	59.6	54.0	47.3	54.3	36.5	30.9	28.2	37.0	31.2	34.8	33.1	43.7
	31.5-63.1	38.1-76.3	41.3-79.4	40.2-78.9	32.2-75.8	28.8-65.7		16.1-56.8	10.2-51.5	7.3-49.0	21.4-52.6	14.6-47.8	19.4-50.2		
Mean for Period	49.8	58.2	63.3	61.0	55.5	47.0	55.8	36.6	29.6	27.0	29.7	34.5	42.7	33.1	44.6

TABLE 6

Mean Monthly and Minimum and Maximum Flows. Convict Creek. May 1, 1950 - April 30, 1963

Flow in Cubic Feet Per Second

Year	May	June	July	Aug.	Sept.	Oct.	Summer Mean	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Winter Mean	Annual Mean
1950-51	33.3	61.8	42.6	15.7	12.2	7.1	28.8	18.9	23.0	10.6	10.4	8.3	11.2	13.7	21.3
	16.9-67.6	47.1-81.1	24.0-56.7	13.0-23.1	6.0-13.0	6.1-11.8		6.5-44.3	13.7-35.1	1.3-15.3	9.2-13.9	7.2-10.8	7.7-15.4		
1951-52	30.9	66.2	50.0	23.8	13.5	9.8	32.4	10.7	11.7	14.5	11.7	11.2	13.4	12.2	22.3
	15.0-73.8	56.4-78.8	36.8-65.1	15.2-36.0	11.3-14.7	8.1-11.8		6.8-13.2	2.3-21.6	11.3-20.9	9.0-18.3	8.7-18.6	9.4-21.4		
1952-53	43.2	97.9	97.1	57.5	25.2	15.9	56.1	10.7	12.3	11.6	7.1	6.3	8.7	9.5	32.8
	23.4-84.0	85.3-112.7	69.8-115.1	31.8-98.1	20.1-31.0	13.4-20.1		8.3-12.7	10.0-14.1	8.0-15.8	5.5-9.1	5.2- 7.3	6.5-18.3		
1953-54	17.2	42.9	64.0	24.6	14.1	10.0	28.8	9.6	7.1	6.7	8.5	9.3	12.6	9.0	18.9
	13.7-21.6	21.0-67.4	43.2-83.5	15.2-40.3	11.3-15.4	8.5-10.8		8.1-13.9	6.4- 8.2	5.2- 9.6	7.4- 9.5	7.2-14.2	8.4-21.7		
1954-55	40.8	54.4	41.8	18.3	10.8	7.2	28.9	8.3	8.8	9.9	7.4	7.1	6.9	8.1	18.5
	17.3-66.1	33.5-92.3	27.5-61.0	12.6-28.4	9.2-12.6	3.1- 8.7		4.1-13.2	6.6-11.9	7.2-12.8	6.8- 9.5	4.8- 9.8	4.6- 9.0		
1955-56	21.4	74.5	50.9	24.8	13.6	8.8	32.3	8.1	21.5	21.9	14.4	9.2	12.6	14.6	23.5
	9.1-42.9	39.0-122.4	34.7-61.0	14.0-33.4	11.0-17.9	7.2-11.0		6.8- 9.4	8.1-63.2	17.0-33.2	10.9-21.4	8.1-10.3	9.4-17.2		
1956-57	29.7	101.3	101.5	51.0	28.3	20.5	55.4	15.5	12.8	12.6	11.6	11.5	10.6	12.4	33.9
	17.6-59.5	60.6-161.2	78.7-151.5	36.2-85.0	22.6-36.1	16.3-25.8		13.5-17.4	12.1-14.4	10.8-16.3	10.3-13.5	9.9-13.5	9.0-13.4		
1957-58	23.2	83.3	57.7	25.8	15.2	11.3	36.1	10.6	9.1	8.4	10.2	12.8	12.8	10.7	23.4
	13.5-34.8	39.9-133.6	35.2-104.6	18.1-35.2	11.7-18.0	10.2-12.6		9.3-12.6	7.7-13.4	7.1- 9.8	8.9-13.0	10.2-16.9	12.0-14.7		
1958-59	39.0	95.0	90.2	48.0	25.5	15.0	52.1	12.3	10.0	10.7	10.7	9.2	11.3	10.7	31.4
	14.6-68.5	59.9-183.9	60.2-121.7	35.9-54.8	19.1-34.4	11.9-19.1		11.1-13.5	9.0-10.9	8.4-13.0	6.7-14.0	8.0-11.8	8.7-13.8		
1959-60	23.5	46.3	26.3	15.0	9.9	8.5	21.6	6.7	6.3	7.7	8.4	6.4	8.4	7.3	14.5
	13.8-31.9	27.5-58.0	20.3-34.1	8.7-19.9	9.7-10.2	8.1- 9.8		5.8- 7.1	6.0- 7.1	6.2- 8.9	5.0- 9.3	5.0-10.2	4.9-12.8		
1960-61	18.8	33.9	17.6	12.9	6.2	6.9	16.1	8.6	7.5	5.3	5.1	4.8	5.8	6.2	11.2
	9.2-35.6	22.1-42.5	16.6-21.5	8.0-20.7	5.6- 6.8	2.4-20.0		7.1-10.2	6.2-10.2	4.9- 5.5	3.5- 5.8	3.1- 5.8	4.2- 7.8		
1961-62	13.0	33.3	19.9	15.4	9.3	6.6	16.3	7.0	7.3	7.2	12.1	9.4	16.2	9.8	13.0
	6.6-23.9	21.2-42.3	15.5-27.1	8.3-19.4	7.7-11.9	2.8- 8.4		6.3- 8.8	5.9-10.1	5.6-10.1	4.9-17.8	8.1-11.9	8.1-39.0		
1962-63	27.5	87.9	78.7	35.2	18.7	12.9	43.5	8.7	7.4	8.6	16.0	8.2	11.7	10.1	26.8
	21.4-37.6	29.2-157.1	56.3-114.0	21.3-55.3	15.8-22.0	10.9-18.3		7.5-10.9	7.1- 7.6	6.9-24.6	9.5-33.7	7.7-11.2	8.2-15.1		
Mean for Period	27.8	67.6	56.8	28.3	15.6	10.8	34.5	10.4	11.1	10.4	10.3	8.7	10.9	10.3	22.4

TABLE 7

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1950

Temperatures in degrees Fahrenheit

	Jan. *		Feb. *		Mar. *		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1							50.5	37.0	49.0	37.0	57.0	50.0	62.0	54.0	63.0	56.5	68.0	56.5	52.0	42.0	51.0	41.5	41.0	36.5
2							52.0	37.0	49.0	37.0	58.0	50.0	62.0	55.5	62.0	57.5	67.0	55.5	54.0	42.0	51.5	43.0	41.0	33.5
3							52.0	36.0	47.0	37.0	58.0	50.0	63.0	55.5	65.0	54.5	64.0	56.5	50.5	43.0	52.0	43.0	41.5	37.5
4							50.5	37.0	50.0	36.0	58.0	50.0	62.5	56.0	63.0	54.0	63.0	56.0	51.5	45.0	52.5	43.0	42.5	38.0
5							44.0	38.0	52.0	37.0	58.0	50.0	60.0	56.5	69.0	53.0	63.0	55.0	54.0	46.0	52.0	43.0	43.0	38.0
6							49.0	35.0	49.0	37.0	55.0	48.0	61.0	55.0	69.5	53.5	59.0	56.5	55.0	39.5	51.0	41.5	43.0	39.0
7							44.0	33.0	44.5	37.5	53.0	47.0	61.0	55.5	65.0	54.0	58.0	55.0	57.0	41.0	51.5	42.0	44.5	41.0
8							36.0	32.0	51.0	37.0	54.0	46.0	61.0	56.0	65.0	53.5	62.0	53.5	57.0	41.0	51.0	42.0	44.0	40.0
9							45.0	32.0	53.0	38.5	54.0	47.5	61.0	56.5	65.0	52.5	61.5	53.0	56.0	41.5	48.0	40.0	44.0	39.0
10							46.0	32.0	53.0	38.5	50.5	48.0	61.0	56.5	65.0	52.0	62.5	53.5	56.5	45.5	46.0	37.0	45.0	39.5
11							49.0	33.0	51.0	42.0	55.0	47.0	63.0	56.0	62.0	54.0	62.0	53.0	56.0	45.5	47.5	37.0	43.0	39.0
12							52.0	35.0	51.0	41.0	54.0	46.5	63.0	56.5	64.0	53.0	62.5	53.0	56.5	45.5	46.0	39.0	44.0	39.0
13							43.0	34.0	54.0	41.0	53.0	48.0	65.0	57.0	65.0	53.0	63.0	52.0	56.0	46.5	42.0	39.5	43.0	37.5
14							48.0	32.0	56.0	42.0	55.0	47.0	66.0	58.0	65.0	53.0	62.0	52.0	56.5	48.5	39.5	35.0	42.0	37.5
15							52.0	34.0	57.0	43.0	55.5	48.5	65.0	57.5	65.0	53.0	61.0	51.5	56.0	48.0	41.5	33.0	42.5	36.5
16							53.0	36.0	57.0	43.0	51.0	49.0	65.5	56.5	65.0	53.0	59.0	52.5	54.0	45.5	42.5	35.5	43.0	37.0
17							53.0	39.0	56.0	44.0	57.5	50.0	64.5	57.0	66.0	53.5	55.0	52.0	53.0	43.0	45.0	38.5	42.5	37.0
18							55.0	39.0	51.0	42.5	57.0	50.0	59.5	52.0	65.0	54.5	57.5	49.0	54.0	43.5	43.5	41.0	42.0	37.0
19							52.0	39.0	55.0	43.0	57.5	51.0	65.0	57.0	66.0	55.5	53.5	50.5	54.5	43.0	46.5	42.5	42.5	38.0
20							53.0	41.0	54.0	44.0	57.5	52.0	65.0	57.0	65.0	55.0	60.0	50.0	54.0	44.0	47.0	43.5	42.0	36.0
21							55.0	41.0	55.0	41.5	60.0	53.0	60.5	57.0	66.0	55.0	59.5	50.0	53.5	42.0	47.0	41.0	42.0	36.0
22							54.0	41.0	58.0	47.0	58.0	53.0	61.0	57.5	66.5	55.0	61.0	50.5	53.0	42.5	47.0	41.0	42.5	36.0
23							54.0	39.0	50.0	46.0	58.0	52.5	61.0	58.0	67.0	53.5	61.0	50.5	51.5	46.0	48.0	41.5	42.5	36.0
24							53.0	40.0	52.0	46.0	56.0	49.5	63.0	56.5	67.0	54.0	61.5	50.5	54.0	45.0	47.0	41.5	42.5	36.0
25							54.0	39.0	54.0	46.0	56.0	49.0	64.0	59.0	67.0	55.0	61.0	50.0	50.0	42.5	47.0	41.5	42.0	36.5
26							55.0	41.5	56.0	46.5	57.0	49.0	63.0	57.5	67.0	55.5	62.0	51.0	48.0	42.0	47.0	41.0	40.5	35.0
27							54.0	40.0	56.5	47.0	58.0	51.0	66.0	57.5	68.0	55.5	62.0	51.0	50.0	40.5	47.0	41.0	41.0	34.0
28							52.0	39.0	55.0	48.0	59.5	52.5	66.0	57.0	67.0	56.0	60.5	50.0	54.0	40.0	46.5	40.0	42.0	35.0
29							51.0	38.0	55.0	48.0	60.0	53.5	66.0	56.0	68.0	56.5	54.0	48.0	51.0	42.5	46.5	40.0	42.5	37.0
30							52.0	40.0	57.0	49.0	60.5	54.0	66.0	56.0	67.0	57.0	52.0	42.0	50.0	42.5	43.0	38.0	38.0	34.0
31							-	-	56.0	51.0	-	-	66.0	55.5	68.0	55.5	-	-	49.0	41.5	-	-	34.5	33.0
Mean							50.4	37.0	53.0	42.4	56.4	49.8	63.2	56.4	65.7	54.4	60.6	52.0	53.5	43.4	47.1	40.2	42.1	37.0
Monthly Mean	35.0		36.1		39.1		43.7		47.7		53.1		59.8		60.1		56.3		48.5		43.7		39.6	

* No daily record

TABLE 8

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1951

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	38.0	34.5	38.0	32.0	37.0	32.0	48.0	32.0	50.5	37.5	53.5	47.0	63.0	55.5	67.0	59.5	64.0	53.0	57.0	50.0	49.5	42.5	39.0	35.0
2	38.0	34.0	39.0	32.0	36.0	32.0	45.0	33.5	52.0	37.0	54.0	47.0	63.0	56.5	66.5	59.5	64.0	53.5	56.0	49.0	49.5	38.5	39.5	32.0
3	39.0	35.5	43.0	33.0	36.0	32.0	41.0	34.0	50.5	40.0	54.5	47.5	62.0	55.0	65.5	59.5	64.0	53.0	56.5	45.5	51.0	40.0	36.0	32.0
4	38.0	34.0	42.0	33.5	39.5	33.0	46.0	35.0	52.5	39.0	56.0	48.5	61.0	53.5	66.5	59.0	64.5	53.0	55.0	46.5	52.5	41.5	32.0	32.0
5	39.0	32.5	42.0	35.0	39.0	32.0	44.5	35.0	51.5	40.0	57.0	48.0	60.0	54.0	66.0	58.0	63.5	53.5	54.5	44.5	49.5	40.0	32.5	32.0
6	39.0	32.0	42.0	33.0	38.5	32.0	48.0	35.0	53.0	40.0	56.5	48.0	61.0	53.0	65.5	57.5	64.0	53.0	56.0	44.0	50.0	40.5	33.5	32.0
7	39.5	32.0	42.0	34.0	38.0	32.0	51.0	36.0	52.5	39.0	56.0	48.0	63.0	54.0	65.5	56.5	65.0	52.5	56.5	44.5	47.5	41.0	34.0	32.0
8	38.0	32.0	41.5	34.5	42.0	32.0	53.5	36.0	55.0	39.5	56.0	49.0	62.5	56.0	66.0	57.5	65.5	54.0	57.0	45.0	49.0	41.0	32.0	32.0
9	37.0	32.0	43.0	32.0	39.0	32.5	54.5	36.5	56.5	40.0	56.5	49.5	63.0	56.0	66.5	58.0	65.5	54.5	56.0	46.0	48.0	39.0	33.0	32.0
10	32.0	32.0	40.5	33.0	40.5	32.5	55.0	38.0	55.5	42.5	57.0	49.0	63.0	56.0	67.0	57.0	65.0	54.0	54.5	49.0	47.0	40.5	37.0	32.5
11	32.0	32.0	42.0	34.0	43.0	32.5	55.0	37.0	54.5	43.5	56.5	50.0	63.0	56.5	66.5	58.0	65.0	54.0	54.0	45.0	45.0	40.0	38.0	34.0
12	32.0	32.0	38.0	32.0	45.0	32.5	55.5	37.0	53.0	39.0	57.0	50.0	63.5	57.0	67.0	56.5	64.0	53.0	53.0	43.0	48.0	40.0	37.0	33.5
13	32.0	32.0	41.0	32.0	45.0	32.5	55.0	38.0	46.5	39.0	57.0	51.5	64.0	57.0	65.5	56.5	65.0	53.0	54.0	43.0	46.0	36.5	36.0	35.0
14	37.0	32.0	38.0	32.0	45.5	32.0	54.0	40.0	51.0	39.5	58.0	52.0	64.5	58.0	67.0	56.0	65.0	53.5	54.5	43.5	47.0	40.5	36.5	32.0
15	36.0	33.0	40.0	32.5	41.0	32.0	53.5	39.5	54.5	40.0	60.0	53.5	64.5	58.0	67.0	57.5	63.5	53.0	53.0	45.5	44.5	36.5	37.0	32.5
16	36.0	33.0	41.0	32.0	45.5	33.5	51.0	41.0	57.0	41.0	60.0	56.0	63.0	59.5	66.0	58.0	64.5	52.5	52.5	47.0	43.5	35.0	37.5	33.0
17	37.0	32.0	40.0	32.5	45.0	32.0	51.5	39.5	58.0	42.5	61.5	54.0	66.0	59.0	65.0	58.0	63.5	54.5	54.0	45.0	43.5	35.0	35.0	32.5
18	34.0	32.0	33.5	32.0	45.5	32.5	52.0	38.0	57.0	45.0	60.0	55.0	65.0	59.5	64.5	58.0	62.0	55.0	54.0	43.5	43.5	34.5	34.5	32.0
19	32.0	32.0	37.5	32.0	46.5	32.5	47.0	41.5	58.0	45.5	59.5	53.0	64.0	58.5	64.0	58.5	65.0	54.0	55.0	44.5	40.5	37.0	38.0	32.0
20	34.0	32.0	39.5	32.0	47.0	33.0	53.5	41.0	57.5	46.5	57.0	55.0	64.5	59.0	63.5	57.0	64.5	54.5	52.0	44.0	37.5	32.0	32.0	32.0
21	37.5	32.0	38.5	32.0	47.0	34.0	54.0	40.0	55.5	46.0	56.5	54.0	64.5	59.0	62.0	56.5	63.5	53.5	51.5	41.5	39.5	37.5	32.0	32.0
22	40.0	33.0	37.5	32.0	47.5	32.5	53.0	41.0	56.0	46.0	58.0	53.5	65.5	60.0	60.5	56.5	63.5	52.5	51.0	40.5	39.0	34.0	32.0	32.0
23	39.0	33.0	34.0	32.0	47.0	33.0	51.5	39.0	56.5	47.0	58.5	54.5	66.0	60.0	63.0	55.0	62.5	52.5	51.0	41.0	40.0	34.5	32.0	32.0
24	39.0	32.0	38.0	32.0	48.0	32.5	55.5	39.0	56.5	47.0	59.5	53.5	66.0	59.0	64.5	55.0	62.5	52.0	47.0	42.0	42.0	36.0	32.5	32.0
25	40.0	32.0	37.5	32.5	47.5	33.0	46.5	40.0	58.5	48.0	60.0	55.0	66.0	59.0	65.0	55.5	61.0	51.5	44.0	37.5	42.0	34.0	32.5	32.0
26	40.5	32.5	35.5	32.0	48.0	33.5	49.5	39.0	59.0	50.5	60.0	54.0	66.5	59.0	65.0	56.0	62.0	50.0	46.0	42.0	43.0	38.0	34.5	32.0
27	39.0	32.0	37.0	32.0	47.5	32.5	53.5	42.0	59.0	52.5	61.0	55.0	66.0	60.5	64.0	54.5	61.0	51.0	49.0	40.5	43.0	37.5	35.0	32.0
28	38.0	32.0	37.0	32.0	48.0	32.0	43.0	36.0	57.0	51.0	62.0	55.0	64.5	60.5	62.0	53.5	59.5	49.5	51.0	40.5	41.5	36.0	34.0	32.0
29	37.0	32.0	-	-	42.0	35.0	47.5	36.0	57.0	49.5	62.0	56.0	64.0	59.5	62.0	52.5	60.0	49.5	56.0	41.0	42.0	36.0	32.0	32.0
30	33.5	32.0	-	-	46.0	33.0	50.5	37.0	55.0	48.5	62.0	57.0	66.0	58.0	63.0	52.0	60.0	49.5	50.0	41.0	42.0	37.0	32.0	32.0
31	34.5	32.0	-	-	47.5	32.5	-	-	53.5	47.5	-	-	67.0	59.5	63.5	52.5	-	-	50.0	40.0	-	-	32.0	32.0
Mean	36.7	32.5	39.2	32.6	43.6	32.6	50.6	37.8	54.8	43.5	58.1	52.0	64.0	57.6	64.9	56.6	63.4	52.8	53.0	43.7	44.9	37.7	34.6	32.4
Monthly Mean	34.6		35.9		38.1		44.2		49.2		55.1		60.8		60.8		58.1		48.4		41.3		33.5	

TABLE 9

Daily Maximum and Minimum water Temperatures, Convict Creek Station, Mono County, California. 1952

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	32.5	32.0	33.0	32.5	36.5	32.5	41.0	33.0	46.0	37.5	52.5	47.0	57.0	49.0	59.0	53.0	63.0	54.5	60.0	51.0	52.5	43.0	38.5	32.0
2	32.0	32.0	33.0	32.5	37.0	32.0	40.5	33.5	46.5	38.0	53.5	47.0	57.5	50.0	61.0	54.0	63.5	55.5	60.0	50.0	51.5	42.5	38.0	32.0
3	32.5	32.0	32.5	32.0	37.0	32.5	41.5	32.5	47.0	38.5	55.0	47.5	57.0	51.0	60.5	55.5	63.0	55.0	59.0	51.0	51.5	40.5	39.5	33.0
4	33.0	32.0	35.5	32.0	37.0	32.0	40.5	34.0	47.5	38.0	54.0	49.0	59.0	51.0	62.5	55.0	60.0	55.0	59.0	50.0	-	41.0	39.0	34.0
5	32.5	32.0	36.5	32.5	32.0	32.0	43.5	34.0	48.5	39.0	51.0	49.0	60.0	52.5	61.0	54.0	61.5	52.0	59.0	50.5	52.0	42.0	36.0	34.0
6	33.0	32.0	36.0	32.5	33.0	32.0	43.5	34.0	49.0	39.0	52.0	49.0	58.0	51.0	60.5	56.0	61.5	53.5	58.5	50.0	51.5	43.0	39.0	32.5
7	32.5	32.0	36.0	32.0	35.0	32.0	39.5	34.0	46.0	37.5	54.0	42.0	57.5	52.0	62.5	56.0	61.0	53.0	58.0	49.5	49.0	43.5	33.0	33.0
8	32.0	32.0	35.0	32.0	36.0	32.0	43.5	35.0	48.0	37.0	56.0	47.0	56.5	52.0	62.0	56.5	61.0	51.5	59.0	49.5	51.0	42.0	37.5	32.0
9	32.5	32.0	37.0	32.0	38.0	33.0	40.5	33.5	49.5	39.0	55.0	46.0	54.5	52.5	62.5	56.0	59.0	51.0	58.0	48.5	50.0	40.0	38.0	32.0
10	34.0	32.0	37.0	32.0	34.0	32.0	37.5	33.5	50.0	40.0	54.5	45.0	57.0	52.0	62.0	55.5	53.0	51.0	57.5	47.5	49.0	40.0	38.5	34.5
11	35.0	32.0	35.0	32.5	36.0	32.5	42.0	34.0	52.0	41.0	51.5	45.0	54.0	53.0	61.5	55.5	54.0	48.5	57.0	47.5	50.0	42.0	39.0	34.0
12	32.5	32.0	36.0	32.5	34.5	32.5	42.0	34.0	52.0	42.0	52.5	44.5	55.0	51.0	61.5	56.0	58.0	49.5	58.0	48.0	47.5	41.0	40.0	34.0
13	34.0	32.0	35.0	32.0	37.0	32.0	41.0	35.0	53.0	42.0	55.0	45.0	56.0	52.0	62.0	55.5	58.0	49.0	58.5	48.5	50.0	42.0	40.0	35.0
14	32.0	32.0	35.0	32.0	33.0	32.0	43.0	34.0	53.0	41.5	52.5	45.0	56.0	52.5	62.0	55.5	58.5	50.0	57.5	48.0	43.5	39.0	40.5	35.0
15	32.0	32.0	37.0	32.5	32.0	32.0	43.0	33.0	50.5	41.5	54.0	45.0	57.0	52.0	62.5	55.5	58.5	50.5	57.5	48.0	42.5	38.0	40.0	35.0
16	34.0	32.0	35.0	32.5	35.5	32.0	44.0	34.0	48.0	42.0	56.0	45.0	57.5	53.5	63.0	56.0	59.0	50.5	56.5	49.0	44.0	40.0	40.0	35.0
17	32.5	32.0	34.0	32.0	37.0	33.5	44.0	34.5	53.0	41.5	56.5	49.0	56.5	53.5	63.0	56.0	59.0	50.0	56.0	49.5	44.5	37.5	39.0	35.0
18	33.0	32.5	33.0	32.5	32.0	32.0	44.5	35.0	55.5	42.5	56.0	47.5	58.0	53.5	62.5	56.5	60.0	50.5	56.0	49.0	45.0	37.5	40.0	33.0
19	35.0	32.5	34.0	32.5	32.0	32.0	39.0	36.0	52.5	45.0	55.0	48.0	59.0	54.0	63.5	55.5	57.0	50.5	56.0	46.0	45.5	38.0	35.0	32.0
20	33.0	32.0	34.0	32.5	32.0	32.0	42.5	39.0	52.0	42.0	55.5	48.5	59.0	54.5	63.0	56.0	57.0	53.0	56.0	47.0	45.5	38.0	37.5	35.0
21	32.5	32.0	35.0	32.0	32.0	32.0	44.0	40.0	52.0	41.5	55.0	49.0	60.0	55.0	63.0	56.5	59.0	51.0	56.0	48.5	45.0	39.5	37.0	32.0
22	32.5	32.0	36.0	32.5	32.0	32.0	45.0	40.0	51.5	43.0	56.5	49.0	59.0	54.0	63.0	56.5	60.0	51.0	56.0	46.5	41.5	37.0	37.0	32.0
23	33.0	32.0	36.5	32.5	35.5	32.0	45.0	40.5	52.5	43.0	57.0	49.0	58.0	55.0	63.0	57.0	58.5	51.5	56.0	46.0	45.5	36.0	35.0	32.0
24	32.5	32.0	37.0	32.5	36.5	33.5	43.5	40.5	54.0	45.0	55.0	48.0	59.5	55.5	63.5	56.0	59.0	51.5	55.0	46.0	43.0	34.5	35.5	32.0
25	33.0	32.0	37.0	32.5	38.5	33.0	40.0	34.5	54.0	45.5	54.0	47.0	58.0	56.0	64.0	55.5	58.0	51.0	55.0	45.0	43.0	36.5	35.0	32.0
26	32.5	32.0	36.5	32.0	39.0	32.5	43.5	34.5	55.0	47.0	51.0	47.0	59.0	56.0	63.0	54.0	57.0	52.0	55.0	45.0	42.0	35.0	36.0	32.0
27	33.0	32.0	37.5	33.0	39.0	32.0	43.0	37.0	56.0	48.0	54.0	47.0	61.0	55.0	63.0	54.0	58.5	49.5	54.5	44.0	42.0	34.5	36.0	32.0
28	32.5	32.0	38.0	33.0	39.0	32.0	44.0	36.0	55.5	49.0	55.0	48.0	60.0	55.0	61.0	54.0	59.5	51.0	54.5	44.0	42.0	34.0	36.0	32.0
29	33.0	32.0	38.5	32.5	39.5	33.0	46.0	36.0	53.5	49.0	55.5	47.5	61.0	54.5	62.5	54.0	60.0	52.0	53.5	44.0	41.0	35.0	35.5	32.0
30	33.0	32.5	-	-	40.0	34.0	44.0	37.5	54.0	49.0	55.5	47.5	59.0	54.0	62.5	54.0	60.0	52.0	54.0	44.0	41.0	34.0	33.5	32.0
31	33.0	32.0	-	-	40.5	32.5	-	-	53.0	48.0	-	-	57.5	49.5	62.0	53.5	-	-	54.0	44.0	-	-	35.0	32.0
Mean	32.9	32.1	35.6	32.4	35.7	32.4	42.5	35.4	51.3	42.3	54.4	47.0	57.9	53.0	62.2	55.3	59.2	51.6	56.8	47.6	46.5	38.9	37.4	33.1
Monthly Mean	32.5		34.0		34.1		39.0		46.8		50.7		55.5		58.8		55.4		52.2		42.7		35.3	

TABLE 10

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1953

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	36.5	32.0	40.0	32.5	34.0	32.0	52.0	35.0	49.5	35.5	49.0	42.5	57.0	50.0	64.5	57.5	62.0	52.0	59.5	49.5	50.5	44.5	45.0	41.0
2	35.5	32.0	40.0	32.0	37.5	32.0	52.5	36.5	52.0	37.0	54.0	41.0	57.5	51.0	64.0	57.0	64.0	52.0	57.0	47.5	49.5	45.0	41.0	34.0
3	37.0	32.0	40.5	32.0	40.5	32.0	52.5	37.0	54.0	39.0	50.0	43.0	58.5	51.5	63.5	55.0	65.0	54.0	58.0	46.0	50.0	42.5	39.0	34.0
4	37.0	32.5	40.5	32.0	43.0	32.0	52.5	38.0	55.0	38.5	51.0	44.0	58.0	51.0	64.0	55.0	64.5	53.5	58.0	46.0	49.0	41.0	38.5	32.0
5	39.0	32.0	40.5	35.0	43.5	32.0	49.0	37.0	55.0	39.0	52.5	44.0	58.0	52.5	64.5	55.5	64.0	54.5	58.5	47.0	48.0	41.0	39.0	32.5
6	35.0	32.0	42.0	34.0	44.0	33.0	49.0	36.0	54.5	42.0	55.0	45.5	60.0	53.5	65.0	55.0	62.5	55.0	59.0	48.5	47.0	39.0	39.5	33.5
7	33.0	32.0	40.0	32.0	44.5	32.5	44.5	32.0	53.5	39.0	53.5	42.5	61.5	54.0	65.5	55.0	64.0	53.0	60.0	48.5	47.5	38.0	38.0	34.0
8	36.0	32.5	36.0	32.0	44.5	32.5	44.0	32.0	50.0	36.0	55.0	42.0	60.0	55.0	65.5	56.5	64.0	53.5	58.5	48.5	48.0	38.5	39.5	32.0
9	39.0	33.0	35.0	32.0	45.0	33.0	45.5	32.0	52.0	37.0	55.0	43.0	60.0	56.0	66.0	56.5	65.0	53.5	58.5	48.0	47.5	39.0	41.5	35.5
10	39.0	33.0	35.5	32.0	38.5	32.0	41.0	32.0	51.0	38.0	56.0	43.5	60.5	55.0	66.0	56.5	65.0	54.0	55.0	48.0	46.0	41.0	39.5	33.5
11	38.5	33.0	39.0	32.0	44.5	32.0	47.0	32.0	52.5	37.0	56.0	45.0	61.0	55.5	66.5	57.0	64.5	53.5	55.0	45.5	48.0	38.5	41.0	32.0
12	39.0	34.0	38.0	32.0	43.0	32.0	47.0	32.0	54.0	37.0	55.5	45.5	61.0	55.0	65.0	57.0	62.0	55.0	56.0	46.0	47.5	40.5	41.5	34.0
13	35.0	32.0	39.5	32.0	42.5	32.0	47.5	36.0	55.0	40.0	55.5	45.0	60.5	54.5	64.0	56.5	61.5	54.0	56.0	45.5	47.0	40.0	42.0	34.0
14	33.0	32.0	41.0	32.0	44.5	32.0	51.5	34.0	54.0	41.0	57.0	45.5	62.5	55.0	65.0	56.5	61.0	54.0	55.0	47.0	43.5	40.0	42.0	34.5
15	35.0	32.0	39.0	32.0	45.0	33.0	52.0	35.5	49.0	39.0	56.5	47.0	61.5	56.0	65.0	55.5	61.0	53.5	54.0	43.5	46.5	38.0	42.0	35.0
16	36.0	32.0	40.0	32.0	45.0	32.0	51.0	36.5	52.5	39.0	53.5	48.0	62.5	56.0	65.0	56.0	61.0	53.0	54.5	44.0	46.5	38.0	41.5	36.5
17	36.0	32.0	40.5	32.0	42.0	32.0	49.0	34.0	54.0	41.0	55.0	48.0	63.0	56.0	65.0	55.5	62.5	52.5	55.0	45.0	41.0	37.0	42.0	34.0
18	39.0	35.0	33.0	32.0	45.0	32.0	54.0	36.5	56.5	42.0	54.5	47.5	62.5	56.0	65.5	56.5	62.5	53.0	49.0	44.0	41.0	36.0	40.0	33.5
19	41.5	35.5	33.5	32.0	37.0	32.0	48.0	38.0	54.0	43.5	56.5	48.5	63.5	55.5	66.0	56.0	62.5	52.0	49.0	44.0	43.5	36.0	40.5	34.5
20	38.0	32.0	35.0	32.0	45.0	32.0	51.5	38.0	55.0	41.0	56.0	48.0	64.0	56.5	65.0	55.0	61.0	51.0	53.0	45.0	39.0	34.5	40.0	34.0
21	36.0	32.0	36.5	32.0	47.0	32.5	48.0	39.0	54.0	40.0	55.0	48.5	63.5	56.5	65.0	54.0	61.0	50.0	47.0	43.0	43.0	33.5	37.5	32.0
22	38.0	32.0	39.0	32.0	48.5	33.0	55.0	40.0	55.5	41.0	56.5	49.5	63.5	57.5	66.0	56.0	61.0	49.5	44.5	42.0	44.0	39.5	35.5	32.0
23	38.5	32.0	33.0	32.0	48.0	33.5	56.5	40.5	47.5	38.5	58.5	51.0	64.5	57.5	65.0	55.0	61.5	49.5	49.0	43.0	45.5	39.0	35.5	32.0
24	38.5	32.0	38.0	32.0	49.0	33.5	56.5	40.0	52.5	37.0	58.0	52.0	64.5	57.5	64.0	53.5	62.0	50.0	50.0	41.5	47.0	38.0	35.5	32.0
25	38.5	32.0	39.0	32.0	49.0	33.5	58.0	40.0	46.5	38.5	57.5	51.0	63.5	56.0	62.0	52.5	62.0	50.5	51.0	42.5	46.5	39.0	35.5	32.0
26	34.5	32.0	42.0	32.0	49.0	34.0	52.0	42.5	50.0	37.5	55.5	50.0	63.0	56.0	63.0	52.0	61.5	51.5	52.0	42.5	45.0	38.5	37.0	32.0
27	35.5	32.0	43.0	32.0	48.0	35.5	50.5	43.0	43.5	40.0	56.0	49.0	64.5	53.0	63.5	52.5	58.5	51.5	54.0	45.5	47.0	40.5	37.5	33.0
28	38.0	32.0	42.0	32.0	42.0	33.0	50.0	36.5	45.0	40.5	57.0	50.0	64.5	53.0	62.5	53.0	60.5	50.0	54.0	45.0	45.5	38.0	38.0	32.5
29	39.0	32.5	-	-	49.0	33.5	50.0	36.5	54.0	40.0	57.0	50.0	65.0	58.0	61.5	51.5	61.0	50.0	52.5	43.5	45.0	37.5	37.0	32.5
30	40.0	32.0	-	-	49.5	35.0	48.0	35.5	53.0	41.5	57.0	50.0	65.0	58.0	60.0	53.0	60.5	49.5	52.0	43.5	43.0	37.5	36.0	32.0
31	39.5	32.0	-	-	49.5	36.0	-	-	55.0	42.0	-	-	65.0	58.0	59.0	52.5	-	-	52.0	43.0	-	-	37.0	32.0
Mean	37.2	32.4	38.6	32.2	44.4	32.8	50.2	36.5	52.2	39.3	55.2	46.7	61.9	55.1	64.3	55.1	62.3	52.3	54.1	45.2	45.9	39.0	39.2	33.5
Monthly Mean	34.8		35.4		38.6		43.4		45.8		51.0		58.5		59.7		57.3		49.7		42.5		36.4	

TABLE 11

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1954

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	36.5	32.0	37.0	32.5	42.0	32.5	47.5	32.0	55.5	37.0	55.5	47.0	61.5	53.0	68.5	59.0	61.5	54.5	56.5	44.0	47.0	38.0	38.0	37.5
2	36.5	32.0	36.0	32.5	41.0	32.5	48.5	32.0	58.0	37.5	56.0	47.0	62.0	54.0	68.0	58.0	66.0	54.0	54.5	44.0	49.5	42.0	41.0	37.0
3	35.5	32.0	35.0	32.5	42.0	32.5	48.0	33.5	58.5	40.0	55.5	49.0	63.0	54.5	67.0	57.5	64.5	54.0	55.5	45.5	49.5	40.0	40.5	34.5
4	38.0	32.0	36.0	32.0	43.0	32.5	47.5	33.5	58.0	43.5	54.5	41.0	60.5	55.0	65.0	57.0	64.5	52.0	56.5	44.0	49.0	39.5	40.5	34.0
5	37.5	32.0	37.0	32.5	43.0	32.5	46.5	32.0	58.5	43.5	53.0	45.0	61.0	54.0	65.0	54.5	64.0	51.5	56.5	45.0	48.5	38.5	40.0	34.0
6	37.0	32.0	37.5	32.5	43.5	32.5	48.5	33.0	57.5	46.5	53.5	45.5	62.0	54.0	66.0	55.5	64.0	51.5	57.0	46.0	47.5	37.5	40.5	34.5
7	36.5	32.0	37.0	32.5	43.0	32.5	49.5	33.5	59.0	46.5	53.0	41.5	63.0	56.0	66.0	55.0	62.0	53.0	56.5	45.5	47.5	40.0	40.0	32.5
8	32.0	32.0	37.5	32.5	44.5	36.0	48.5	35.0	58.0	47.5	51.0	47.0	63.0	55.0	66.0	56.0	63.5	51.0	56.0	45.0	47.0	39.0	39.0	32.0
9	32.0	32.0	38.0	32.5	40.0	33.0	49.5	32.5	55.0	46.5	52.5	45.5	63.0	55.0	64.0	52.0	64.0	51.0	56.0	44.5	48.5	40.5	38.5	32.5
10	32.0	32.0	39.0	32.5	37.5	32.0	50.0	35.0	56.0	46.0	55.0	44.5	63.0	56.0	64.0	55.5	63.0	52.0	57.0	45.0	47.5	39.0	39.0	33.0
11	33.0	32.0	41.5	32.5	38.0	32.0	51.5	35.5	56.5	45.0	56.0	46.0	63.0	51.0	66.0	55.5	62.0	50.5	58.0	46.5	46.5	42.0	38.0	32.5
12	33.0	32.0	37.0	32.0	37.5	32.0	53.0	36.5	54.0	46.0	52.5	47.0	63.5	51.0	65.5	55.0	62.0	49.5	57.5	49.0	46.5	40.5	38.5	32.0
13	34.0	32.0	34.0	32.5	38.0	32.0	54.0	38.0	57.0	46.5	58.0	45.5	63.5	57.0	65.0	54.0	62.5	49.0	57.0	46.5	47.5	38.5	40.0	33.0
14	35.0	32.0	34.0	33.0	39.0	32.0	56.0	39.5	57.0	47.5	58.0	47.5	61.0	57.5	63.5	53.5	61.0	49.0	56.5	46.5	47.5	40.0	39.0	33.0
15	34.0	32.0	34.0	33.0	39.0	32.0	57.0	39.0	54.5	46.0	60.0	48.0	62.5	57.0	64.0	52.0	60.5	47.0	57.0	45.5	42.5	36.0	40.0	35.0
16	33.5	32.0	34.0	33.0	40.0	32.5	59.5	41.0	57.0	46.0	59.0	44.0	65.0	52.5	64.0	52.0	59.0	48.0	55.0	46.0	44.5	38.0	38.5	33.0
17	32.0	32.0	35.0	33.0	38.0	32.5	58.5	42.5	58.0	48.0	59.0	50.0	62.0	57.5	65.0	53.0	59.5	47.5	52.5	46.0	46.0	38.0	38.5	32.5
18	32.0	32.0	35.0	32.0	37.5	32.5	57.5	41.0	58.0	49.5	58.0	49.5	62.5	57.0	65.5	45.0	60.5	47.0	55.0	44.0	47.0	38.0	38.5	32.0
19	32.0	32.0	35.0	32.0	35.5	32.5	56.5	41.0	56.0	48.5	58.5	51.0	63.0	57.0	64.5	53.0	61.0	47.0	52.5	45.5	47.5	38.0	38.5	32.5
20	35.0	32.0	36.0	32.5	40.0	32.5	57.5	39.0	58.0	49.5	59.5	51.5	65.0	57.0	64.5	53.0	61.5	47.5	55.0	44.0	47.0	39.5	38.0	32.5
21	32.0	32.0	36.5	32.5	40.5	32.5	59.0	42.5	55.5	48.5	61.0	52.5	65.5	56.0	65.5	53.5	61.5	48.0	56.0	45.0	47.0	38.5	38.0	32.0
22	35.0	32.0	37.5	32.5	42.5	32.5	57.5	44.0	54.5	47.0	61.5	55.0	65.0	56.0	65.5	53.5	58.0	50.0	55.5	45.0	47.5	39.0	39.5	32.0
23	35.0	32.5	37.5	32.5	43.0	32.5	55.0	43.5	55.0	47.5	62.0	55.5	66.5	56.5	66.0	53.5	59.5	48.0	49.5	42.0	47.5	39.5	40.0	33.5
24	32.0	32.0	40.0	32.0	37.0	32.5	50.5	42.0	55.0	48.5	62.5	56.0	66.5	58.0	63.0	53.0	60.5	49.0	47.0	39.0	47.5	39.5	39.0	34.0
25	32.0	32.0	41.0	32.5	43.0	32.5	52.0	40.5	55.0	48.0	61.0	56.0	65.0	58.0	60.0	52.0	61.5	49.0	49.0	38.5	47.0	39.0	36.5	32.0
26	32.0	32.0	41.5	32.0	44.0	32.5	54.0	42.5	55.0	47.0	59.5	54.0	66.0	57.0	62.0	48.5	61.5	49.5	45.5	37.5	47.5	40.0	33.0	32.0
27	33.0	32.0	42.0	32.5	46.0	32.5	46.5	41.5	59.0	47.5	58.5	53.0	66.0	57.5	63.0	50.0	58.5	49.5	46.0	36.5	46.5	40.0	32.0	32.0
28	32.0	32.0	42.0	32.5	44.0	32.0	47.5	41.0	55.5	47.5	60.0	53.5	67.0	57.5	63.5	51.0	57.0	49.0	47.0	36.0	46.0	38.5	36.0	32.0
29	37.0	32.5	-	-	42.5	32.5	53.0	39.0	55.0	47.0	61.0	54.0	68.5	59.0	66.0	54.0	57.0	46.0	48.5	37.5	40.0	33.5	32.0	32.0
30	36.0	32.5	-	-	44.5	32.5	50.0	39.0	55.0	46.5	61.5	54.0	69.0	58.0	66.0	53.5	56.0	45.0	49.0	38.5	40.0	34.5	37.5	32.0
31	35.0	32.0	-	-	46.0	32.5	-	-	54.0	47.0	-	-	69.0	58.5	65.5	53.0	-	-	47.5	38.0	-	-	40.0	36.0
Mean	34.1	32.1	37.3	32.5	41.1	32.5	52.3	38.0	56.4	46.1	57.6	49.2	64.1	56.1	64.9	53.6	61.3	49.7	53.5	43.3	46.7	38.8	38.3	33.2
Monthly Mean	33.1		34.9		36.8		45.2		51.3		53.4		60.1		59.3		55.5		48.4		42.8		35.8	

TABLE 12

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1955

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	37.0	32.0	33.5	32.0	38.0	32.0	48.0	35.0	41.0	34.5	53.0	43.0	59.0	50.0	70.0	60.0	71.5	58.5	63.0	48.5	50.0	40.0	40.0	35.0
2	33.5	32.0	32.0	32.0	40.5	32.0	40.0	32.5	50.0	34.5	54.0	43.0	59.0	51.0	71.5	60.0	71.0	58.0	62.5	48.5	50.5	39.0	38.5	33.5
3	33.5	32.0	35.0	32.0	41.0	32.5	45.5	32.5	53.5	35.5	54.0	44.0	59.0	49.0	67.5	61.0	71.5	57.5	62.0	49.0	51.0	39.0	38.0	32.5
4	32.0	32.0	35.0	32.0	41.0	32.5	41.0	32.0	54.0	37.0	56.0	46.0	59.0	49.0	69.5	60.0	69.5	58.0	61.0	49.5	51.5	40.0	38.0	32.5
5	35.5	32.0	37.0	32.0	40.5	32.5	46.5	32.5	55.5	37.5	59.0	47.0	54.0	49.0	65.5	61.5	69.0	57.5	61.0	47.5	55.0	43.5	37.5	32.5
6	34.0	32.5	37.5	32.0	41.5	32.0	48.5	33.0	55.5	38.0	60.0	48.0	58.0	49.0	67.5	60.5	69.0	58.5	60.5	46.0	53.0	41.5	42.5	35.5
7	33.5	32.0	38.0	32.0	42.5	32.0	50.0	33.0	44.0	39.0	60.0	50.0	58.0	50.0	69.5	59.0	70.0	58.0	61.0	46.5	52.5	41.5	40.5	33.5
8	32.0	32.0	38.0	32.0	42.0	32.5	51.5	34.5	45.5	38.5	60.0	52.0	60.0	50.0	70.0	60.5	69.0	58.5	61.0	47.5	53.5	40.5	41.5	35.0
9	32.0	32.0	38.5	32.0	37.0	33.0	52.5	35.5	54.5	38.5	62.0	50.0	58.0	51.0	69.5	60.5	69.5	54.5	60.5	47.0	53.5	42.5	43.0	38.0
10	34.5	32.0	38.0	32.0	42.0	32.0	48.5	35.5	56.0	38.5	62.0	50.0	58.0	51.0	70.5	60.0	70.5	56.0	58.5	48.5	53.0	41.5	44.0	36.5
11	34.5	32.0	38.0	32.5	44.0	32.5	49.0	32.5	57.5	42.5	61.0	50.0	60.0	51.0	70.0	60.0	70.0	56.0	61.5	46.5	48.5	40.0	44.5	36.5
12	35.5	32.0	39.0	32.5	43.5	32.0	50.0	34.5	57.5	43.0	60.0	49.5	62.0	52.0	68.5	61.0	70.0	57.0	61.5	49.0	44.5	37.0	45.5	38.0
13	35.0	32.0	41.0	32.5	43.5	32.5	51.0	36.0	55.0	41.0	60.0	49.0	62.0	53.0	70.0	59.5	67.5	57.5	61.5	49.5	41.5	33.5	46.0	37.0
14	35.0	32.5	42.5	32.5	41.5	32.0	50.0	35.0	48.0	38.5	59.0	49.0	65.0	53.0	70.5	59.0	65.0	53.5	57.5	48.5	40.5	35.0	44.5	37.5
15	34.5	32.5	43.0	34.5	40.0	32.0	51.5	34.0	50.5	37.5	58.0	50.0	68.0	54.0	70.5	58.0	61.0	53.5	59.0	48.0	41.5	33.5	42.5	36.5
16	35.0	32.0	38.0	33.5	40.5	32.0	49.0	35.5	54.0	38.5	57.0	51.0	65.0	54.0	69.5	59.0	64.0	53.0	58.5	48.5	42.0	36.0	42.5	36.0
17	34.0	32.0	40.5	33.0	43.0	32.0	43.0	34.0	54.0	40.5	55.0	49.0	64.0	55.0	70.0	58.0	61.0	50.5	58.5	47.5	42.5	36.0	42.5	37.0
18	32.0	32.0	35.5	32.5	44.5	32.5	40.5	32.5	55.5	39.5	56.0	50.0	64.0	54.0	70.0	58.0	53.0	50.0	58.0	47.5	48.0	36.0	38.5	36.0
19	34.0	32.0	37.0	32.5	44.0	32.5	46.5	32.0	56.0	41.0	56.0	50.0	63.0	55.0	72.0	59.0	60.0	50.0	58.5	48.0	49.0	39.5	40.5	35.0
20	34.5	32.0	38.0	32.5	42.0	32.5	48.5	36.5	58.0	43.0	56.0	51.0	65.0	54.0	69.5	60.5	64.0	50.0	57.0	45.0	45.0	41.5	42.5	36.0
21	35.5	32.5	38.5	32.5	45.0	32.5	42.0	35.5	58.0	45.0	56.0	50.0	66.0	55.0	71.5	60.0	64.5	50.0	57.5	46.0	42.5	36.5	42.0	35.0
22	36.5	32.5	39.5	32.5	44.5	33.0	51.0	36.0	58.0	46.0	56.0	51.0	67.5	56.0	70.0	61.0	65.0	51.0	57.5	46.0	43.0	33.5	43.0	40.5
23	36.5	32.5	39.0	32.0	47.0	33.0	55.0	37.0	57.5	46.0	55.0	50.0	68.0	58.0	69.0	61.0	63.5	51.5	55.5	45.5	40.0	34.5	41.5	35.0
24	36.5	32.0	39.5	32.0	48.5	33.5	52.0	37.5	49.0	44.0	57.0	49.0	68.0	60.0	71.0	61.0	63.0	53.0	56.0	42.0	42.5	32.5	37.5	35.5
25	36.5	32.0	39.0	32.5	47.5	35.0	46.0	36.0	54.0	42.0	56.0	50.0	67.5	59.5	69.5	58.0	61.0	51.0	56.0	43.5	44.5	39.0	37.5	32.0
26	35.0	32.0	33.5	32.5	47.5	35.0	44.5	32.5	55.0	42.0	57.0	50.0	68.0	57.5	70.0	56.5	63.5	49.5	52.5	45.0	46.5	37.5	37.0	33.5
27	36.0	32.0	33.0	32.0	43.0	35.5	51.5	32.5	56.0	44.0	58.0	51.0	67.5	56.5	70.0	56.5	63.5	49.5	54.5	41.5	47.0	38.5	37.5	32.0
28	36.0	32.5	32.5	32.0	45.0	36.0	47.0	37.5	58.0	44.0	58.0	50.0	67.5	56.5	70.5	56.5	62.5	50.0	55.5	42.0	46.0	37.5	36.5	33.5
29	37.0	32.5	-	-	47.0	34.0	48.5	36.5	58.0	46.0	58.0	50.0	68.5	57.5	71.0	56.0	63.5	49.0	56.5	44.0	46.0	39.0	36.0	33.0
30	35.5	33.0	-	-	47.0	32.5	42.5	35.0	53.0	48.0	59.5	50.0	69.0	57.5	71.5	57.0	63.0	49.5	54.5	43.5	44.5	38.0	36.0	32.5
31	36.5	32.0	-	-	49.5	33.0	-	-	50.0	44.0	-	-	70.0	57.5	72.5	58.5	-	-	51.5	43.0	-	-	36.5	33.5
Mean	34.8	32.2	37.5	32.4	43.4	32.9	47.7	34.5	53.6	40.9	57.6	49.1	58.6	53.7	69.9	59.3	65.6	53.7	58.4	46.4	47.3	38.1	40.5	35.0
Monthly Mean	33.5		35.0		38.2		41.1		47.3		53.4		63.5		64.6		59.7		52.4		42.7		37.8	

TABLE 13

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1956

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	34.5	32.0	35.5	32.0	41.5	32.5	39.5	33.5	59.5	44.0	60.5	50.0	62.5	55.0	64.5	57.5	69.0	59.0	62.5	54.5	47.0	38.0	47.5	38.5
2	32.5	32.0	37.0	32.0	43.0	34.0	44.5	34.5	59.5	46.5	60.5	52.0	60.0	55.5	64.0	56.0	68.0	59.0	61.5	54.5	50.0	42.0	47.5	38.0
3	37.5	32.0	39.0	32.5	43.0	34.5	49.0	35.0	60.5	46.5	61.0	52.5	61.5	55.5	64.5	56.5	68.0	58.5	61.5	53.5	49.5	41.0	46.5	38.5
4	36.0	32.5	39.0	32.5	41.0	33.5	51.5	36.5	56.0	45.5	59.0	51.5	62.5	55.5	64.5	55.5	68.0	57.5	59.5	53.5	52.0	41.5	42.5	39.0
5	37.0	33.0	37.5	32.5	35.5	32.5	53.5	36.5	58.5	43.5	60.0	49.5	63.5	54.5	64.5	56.0	67.5	58.0	59.5	53.5	52.5	43.0	39.5	37.5
6	37.5	33.5	38.0	33.5	33.0	32.5	54.5	36.5	54.5	44.0	60.0	49.0	62.5	56.0	65.0	56.0	65.0	59.5	61.0	53.5	53.0	42.5	39.0	33.5
7	38.0	32.5	39.5	33.0	33.0	32.5	52.0	39.0	56.0	45.0	61.0	51.5	62.0	56.5	66.0	57.5	67.0	57.0	59.0	52.5	53.5	43.5	39.0	32.5
8	36.5	32.0	38.5	32.5	35.5	32.5	55.0	37.5	57.0	43.5	61.5	52.0	63.0	56.0	66.5	57.5	66.0	56.5	59.5	52.5	53.5	43.5	39.5	32.5
9	38.0	33.0	39.5	32.0	42.0	33.5	56.0	38.0	51.5	44.5	62.0	53.0	65.0	58.0	66.5	58.5	66.0	57.5	61.0	51.0	53.5	43.0	41.0	32.0
10	38.5	34.5	40.0	32.5	42.5	33.5	54.0	37.5	54.0	42.5	62.5	53.5	65.0	57.0	67.0	59.5	66.5	58.0	59.0	51.5	52.5	42.0	44.0	34.5
11	38.5	35.5	40.5	32.5	39.5	33.0	46.5	36.0	51.0	44.0	62.0	52.0	64.0	56.5	67.0	58.5	66.0	57.0	56.5	48.5	52.5	42.0	46.0	41.0
12	40.0	35.0	41.0	33.0	40.0	32.5	43.5	37.0	54.5	41.5	63.0	54.0	63.5	56.0	66.5	58.0	65.0	55.5	58.5	48.5	51.5	41.5	46.5	39.5
13	39.0	35.0	41.5	32.0	43.5	32.5	44.5	37.0	55.5	42.5	62.5	54.5	63.5	56.0	66.5	58.5	65.0	54.5	58.0	47.5	50.0	41.5	46.5	39.0
14	39.5	36.0	41.0	32.5	43.0	33.5	48.5	38.0	59.5	41.5	59.5	52.5	63.5	56.0	67.0	59.0	65.5	54.0	58.5	48.0	47.5	38.5	44.0	36.5
15	40.0	36.0	39.5	32.0	43.5	32.5	52.5	37.5	60.5	44.0	59.0	51.5	63.5	56.5	66.5	59.0	66.0	54.5	58.5	47.5	48.0	39.5	44.0	35.5
16	37.5	32.0	36.5	32.0	45.0	33.5	55.5	37.5	62.0	44.5	59.0	52.5	64.5	57.0	67.0	58.5	67.0	54.5	59.0	48.0	49.5	40.5	44.0	37.5
17	37.5	32.0	37.5	32.0	46.0	35.0	56.5	40.5	54.0	46.0	59.0	53.0	64.5	58.5	67.0	58.5	66.5	54.5	59.0	48.0	50.0	41.0	43.0	34.5
18	39.0	33.0	38.5	32.0	46.5	35.0	50.5	40.0	58.5	48.5	62.5	54.0	63.0	59.0	66.5	58.0	67.0	57.5	57.5	48.5	48.0	39.5	44.0	36.0
19	39.0	34.0	38.0	32.0	44.5	34.5	55.0	41.0	51.5	46.5	61.5	55.5	62.5	59.0	64.5	58.5	65.5	57.5	58.0	47.0	43.5	37.5	42.5	34.5
20	38.5	33.0	33.0	32.5	47.0	34.5	58.0	41.0	60.5	46.5	61.5	54.0	63.0	59.0	66.0	57.5	65.0	54.5	58.5	47.0	46.5	37.0	42.5	33.5
21	38.5	32.5	33.0	32.5	46.5	35.0	57.5	41.0	64.0	48.5	60.5	54.0	65.0	58.0	67.0	57.5	65.5	57.0	57.5	48.5	47.5	37.5	39.0	34.5
22	39.5	34.0	33.0	32.5	48.5	36.5	60.5	44.5	62.0	51.0	62.5	55.0	65.0	59.0	67.5	58.5	65.0	55.0	56.5	47.5	48.0	38.5	41.0	32.5
23	37.0	32.0	33.0	32.5	49.5	36.5	57.5	44.5	61.0	50.5	63.0	55.0	64.0	57.5	68.5	59.0	65.0	55.0	48.0	42.0	48.0	38.5	43.0	34.5
24	37.5	32.5	33.0	32.5	49.5	37.5	58.5	44.5	56.0	52.5	63.5	56.0	64.5	58.5	67.5	58.5	65.0	55.0	52.5	41.0	47.0	37.5	42.0	34.0
25	32.5	32.5	34.0	32.5	49.5	37.5	57.5	44.5	61.0	50.0	61.0	54.0	64.0	58.5	67.0	58.0	65.5	56.0	56.0	44.0	47.5	37.5	42.5	33.5
26	32.5	32.0	33.0	32.0	47.0	35.5	55.0	41.5	58.5	50.5	62.5	56.5	63.5	59.5	67.0	57.5	62.5	55.0	54.5	46.0	47.5	37.5	42.5	33.0
27	32.5	32.0	38.0	32.5	49.0	34.5	54.0	41.5	58.5	48.5	63.0	57.0	64.5	58.0	67.0	58.0	62.5	56.5	51.0	43.5	47.5	38.5	42.5	33.5
28	32.0	32.0	40.5	32.5	50.0	35.0	57.0	41.0	59.0	48.5	64.5	58.5	63.5	58.5	66.5	57.5	64.5	55.5	46.5	41.0	47.0	38.5	43.0	33.5
29	32.0	32.0	41.0	32.5	51.5	36.5	58.5	42.5	59.5	50.0	64.0	56.5	65.0	57.5	67.0	57.5	64.0	55.0	50.0	40.0	47.5	38.0	43.0	34.0
30	32.5	32.0	-	-	49.0	37.5	59.0	43.0	58.0	50.0	63.0	56.0	65.0	58.5	67.5	58.0	63.5	54.0	49.5	43.5	47.5	38.0	43.0	34.5
31	36.5	32.0	-	-	46.0	35.0	-	-	61.0	50.5	-	-	66.5	60.0	68.5	59.0	-	-	47.0	39.5	-	-	42.0	34.0
Mean	36.7	33.0	37.6	32.4	44.0	34.4	53.2	39.3	57.8	46.5	61.5	53.6	63.7	57.3	66.4	57.9	65.8	56.3	56.6	47.9	49.3	40.0	43.0	35.3
Monthly Mean	34.9		35.0		39.2		46.3		52.2		57.6		60.5		62.2		61.1		52.3		44.7		39.2	

TABLE 14

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1957

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	41.0	33.5	36.5	33.0	46.0	37.0	44.5	35.0	61.0	44.0	63.5	51.5	63.5	57.5	70.0	58.5	67.5	54.5	61.0	51.5	54.5	44.5	45.0	35.0
2	42.0	33.5	37.0	33.0	45.5	36.0	51.5	34.0	58.5	44.5	63.5	52.5	63.5	57.0	70.0	59.5	68.0	55.5	62.5	51.5	45.5	41.0	45.0	36.5
3	41.0	34.0	38.5	32.5	42.5	34.0	54.0	37.5	61.0	42.0	63.5	51.5	66.0	57.5	70.5	60.0	68.0	56.0	57.0	49.0	48.5	42.0	44.5	35.0
4	39.0	32.5	38.5	32.0	42.5	35.0	56.5	37.0	61.5	42.5	63.5	53.0	65.5	58.0	70.0	59.0	67.0	56.0	58.0	48.0	46.0	41.5	45.0	36.5
5	39.0	34.5	38.5	32.0	44.5	37.5	53.5	37.5	62.0	45.0	62.5	54.5	62.0	59.0	68.5	57.5	69.0	56.5	57.0	46.0	46.5	41.5	44.0	37.0
6	38.5	33.5	38.5	32.5	49.0	37.5	52.0	37.5	61.5	46.5	61.0	52.5	65.5	60.0	68.5	56.5	69.0	56.0	56.5	45.5	49.5	40.0	43.5	35.0
7	38.0	32.5	38.5	34.0	49.5	36.5	53.5	33.5	56.5	47.5	63.0	54.5	59.0	57.0	69.0	58.5	70.0	56.5	57.5	43.5	50.5	39.5	45.5	37.0
8	33.0	32.5	37.0	33.0	46.0	36.5	49.0	37.5	59.5	44.5	60.0	55.0	66.0	58.5	70.0	58.0	71.0	57.5	57.5	46.5	49.5	42.5	45.0	36.0
9	33.5	32.5	33.5	32.5	46.0	36.5	56.0	36.5	57.0	44.5	55.5	52.5	65.0	59.0	70.0	58.0	70.5	58.5	58.5	47.5	50.0	41.0	45.5	36.0
10	37.5	32.5	39.5	33.0	47.5	34.0	55.0	37.5	51.5	45.5	54.5	51.0	65.0	58.5	70.0	58.0	70.0	58.5	58.5	47.5	48.5	41.5	45.5	36.5
11	36.5	32.5	42.5	36.5	49.0	35.5	52.0	43.0	51.0	46.0	57.5	50.0	67.0	59.0	69.5	57.5	70.0	56.5	56.5	49.5	49.0	41.0	45.5	37.0
12	37.5	33.5	42.0	37.5	42.5	33.5	55.0	38.0	59.5	44.5	59.5	52.5	66.5	59.0	70.0	56.5	69.5	57.5	57.5	49.0	49.5	44.0	45.0	35.5
13	37.5	33.0	43.0	36.5	46.0	33.5	58.0	38.0	57.0	45.5	59.0	51.5	66.5	58.5	71.0	58.0	68.0	57.5	57.0	50.5	49.0	41.5	45.5	37.0
14	37.5	32.5	43.5	36.0	47.0	33.5	53.0	40.0	58.5	44.0	57.5	50.5	66.5	57.5	68.5	59.5	67.0	55.5	58.5	50.5	47.0	40.0	44.0	38.5
15	37.5	32.5	45.0	37.5	42.0	34.5	58.0	40.0	58.5	44.5	57.5	49.5	67.0	58.5	70.5	57.5	67.5	55.0	56.5	50.5	44.5	38.0	41.0	36.0
16	38.5	32.5	44.0	37.5	45.0	33.5	54.5	37.5	60.0	45.0	57.5	50.0	67.0	59.5	71.0	59.0	67.0	55.0	58.5	47.5	43.0	37.5	42.5	36.0
17	36.5	32.5	46.0	36.0	44.0	33.0	44.5	34.5	61.5	46.0	59.0	50.0	67.5	58.5	71.5	58.5	63.0	54.5	58.5	46.5	44.0	37.5	39.0	33.5
18	37.0	32.5	46.0	36.0	42.5	35.5	49.5	36.0	54.5	47.0	60.0	51.5	68.0	60.0	70.5	59.0	66.0	54.0	57.0	50.0	47.5	40.5	38.5	33.5
19	39.0	32.5	45.0	34.5	45.5	34.5	52.0	35.5	55.0	43.0	61.0	52.5	67.5	59.5	71.5	60.0	65.5	53.5	56.0	47.5	49.5	42.0	41.5	35.0
20	35.0	33.0	42.0	35.0	49.0	34.5	50.0	39.5	51.0	42.0	61.0	53.0	66.5	58.5	71.0	59.0	66.0	53.5	48.0	45.0	49.0	40.0	42.5	36.5
21	37.5	32.5	44.0	36.5	45.0	33.5	50.0	39.5	55.5	44.0	60.0	52.5	66.5	58.0	71.0	59.0	66.5	52.5	51.0	45.0	40.5	37.5	40.5	35.5
22	37.5	32.5	44.0	35.0	45.5	33.0	52.5	40.5	57.0	45.5	60.5	54.0	66.0	58.0	70.5	59.0	66.0	52.5	55.0	43.5	45.5	35.0	39.0	33.0
23	38.0	32.5	40.0	33.5	47.5	33.0	57.0	40.5	48.5	45.5	62.5	55.0	67.5	58.5	69.5	59.5	66.5	52.5	54.0	45.5	49.0	39.5	38.5	32.5
24	35.0	32.5	38.5	33.5	50.5	34.0	58.5	41.5	55.5	45.5	64.5	52.5	68.0	59.0	70.0	60.0	65.0	53.5	57.0	45.5	49.0	38.5	39.5	32.5
25	34.5	32.5	45.5	34.5	46.0	37.0	57.0	41.0	60.5	45.0	65.5	57.5	66.0	58.5	70.0	59.0	63.5	53.5	55.5	47.5	49.0	38.5	40.5	34.0
26	34.5	32.5	43.0	35.5	52.0	37.0	57.0	39.5	61.5	46.0	64.0	58.0	66.5	58.5	67.5	58.5	65.5	53.0	54.0	46.5	47.0	39.0	40.5	35.5
27	34.5	32.0	46.0	35.5	51.0	35.0	60.0	41.5	59.0	48.0	64.0	58.0	67.5	58.0	65.0	58.0	65.5	53.5	56.0	47.5	45.5	38.0	40.5	34.0
28	33.0	32.0	42.5	36.5	48.0	40.0	60.5	43.0	59.5	49.5	64.5	58.5	68.5	59.5	64.5	57.0	65.0	53.5	55.0	47.5	46.5	38.0	41.5	36.5
29	35.5	32.0	-	-	49.5	39.0	54.0	42.0	55.0	47.5	63.5	57.5	69.0	59.0	65.5	55.0	63.5	55.5	55.0	44.5	44.0	35.0	42.0	36.5
30	35.5	32.0	-	-	53.0	35.5	60.0	43.5	59.5	47.5	63.5	57.5	67.0	59.5	64.0	55.0	63.5	53.5	54.5	44.0	44.5	36.0	39.5	32.5
31	38.5	32.5	-	-	49.5	37.0	-	-	61.0	49.5	-	-	70.0	60.0	67.0	54.5	-	-	56.0	44.5	-	-	40.0	32.5
Mean	37.1	32.7	41.4	34.7	46.7	35.4	54.0	38.6	57.7	45.4	61.1	53.4	66.2	58.6	69.2	58.1	67.0	55.1	56.5	47.2	47.4	39.7	42.4	35.3
Monthly Mean	34.9		38.1		41.1		46.3		51.6		57.3		62.4		63.7		61.1		51.9		43.6		38.9	

TABLE 17

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1960

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	33.5	32.0	37.0	32.5	36.0	32.5	54.0	38.0	57.0	41.0	63.0	50.0	67.5	51.0	70.5	55.0	66.5	51.5	61.5	47.5	56.0	43.5	37.0	32.0
2	33.5	32.0	37.5	32.5	40.5	32.5	57.0	37.5	58.5	43.5	63.0	52.0	61.5	57.0	70.0	55.5	66.5	52.0	61.5	48.5	53.0	43.5	38.5	32.5
3	35.5	32.0	38.0	32.0	44.5	34.5	57.0	38.0	52.0	41.0	62.0	52.0	67.5	54.0	72.0	57.0	67.0	55.0	60.0	47.5	46.0	35.5	38.0	32.0
4	35.5	32.0	41.5	32.5	45.5	33.0	59.0	40.0	50.0	40.5	63.0	51.5	62.5	55.5	72.5	56.5	67.5	54.5	61.0	48.5	45.0	36.5	37.5	32.0
5	38.5	32.0	42.0	34.5	45.5	35.0	55.0	40.5	60.0	39.5	60.5	52.5	62.5	54.0	73.0	56.5	68.0	51.5	61.0	48.0	42.5	39.0	36.5	32.0
6	40.5	34.5	43.5	35.0	50.0	36.0	59.0	40.5	62.0	41.5	61.5	51.5	65.5	54.0	73.0	57.0	67.5	50.5	60.5	51.0	46.0	39.5	34.0	32.0
7	41.5	35.5	43.5	36.0	46.5	38.0	57.5	40.5	61.0	43.5	61.5	51.0	67.5	55.5	73.5	57.0	67.0	49.5	56.5	46.0	46.5	36.5	35.0	32.0
8	37.0	34.0	38.5	33.0	47.0	34.0	59.0	39.5	64.0	43.0	61.0	50.5	64.0	56.0	72.5	58.5	67.0	50.5	55.0	44.5	47.0	36.0	37.0	32.0
9	36.5	35.0	33.0	32.5	46.0	33.0	58.0	41.0	65.5	44.5	61.5	51.0	62.5	55.0	72.0	59.0	65.5	54.5	48.0	40.0	46.5	36.0	38.0	32.0
10	36.5	34.5	36.5	32.5	46.5	32.5	58.0	40.0	66.5	46.0	62.0	51.5	63.5	55.0	73.5	59.0	62.0	56.0	46.5	40.0	47.0	36.5	39.5	32.0
11	37.5	32.5	39.5	32.5	48.0	33.0	55.0	40.0	67.0	47.5	60.5	52.5	66.5	53.0	74.0	61.0	66.0	54.5	50.0	39.0	46.0	38.0	38.0	32.0
12	34.5	32.5	40.5	32.5	45.5	35.5	55.5	36.5	61.0	47.5	63.0	53.0	68.5	54.0	73.0	60.5	68.5	54.5	51.0	38.5	41.0	32.5	38.0	32.0
13	34.0	32.5	37.0	32.5	47.0	33.0	58.0	38.0	63.5	44.0	64.0	53.5	70.0	55.0	72.5	61.5	69.0	55.0	49.5	41.0	42.0	34.5	37.5	32.0
14	34.5	32.5	40.0	32.0	46.0	33.0	56.5	40.5	62.0	46.5	65.0	55.0	71.0	56.0	72.0	60.5	67.0	53.5	50.5	41.5	39.5	34.0	37.0	32.0
15	36.0	33.0	39.5	32.5	47.0	33.0	56.5	39.5	61.5	46.5	63.5	53.5	71.5	55.0	70.0	57.5	66.0	49.5	50.0	39.5	42.0	32.5	36.5	32.0
16	33.0	32.5	41.0	32.5	48.5	33.5	57.5	38.5	58.0	46.5	64.0	55.0	72.0	56.5	71.0	56.5	65.0	51.0	52.0	40.0	41.5	33.0	37.0	32.0
17	36.5	32.0	41.0	32.5	51.5	34.0	59.0	37.5	60.0	47.0	65.0	55.5	72.0	58.5	71.5	56.5	65.5	50.0	53.5	40.5	42.0	34.0	39.0	32.5
18	37.5	32.0	34.5	32.5	51.5	34.0	59.0	40.5	59.0	46.5	65.0	54.5	71.0	57.5	73.0	57.0	65.0	49.5	55.0	43.0	44.0	37.5	37.0	32.5
19	35.5	32.0	36.5	32.5	52.0	33.5	60.0	42.0	59.0	44.5	65.0	54.5	71.0	58.0	73.0	58.5	65.5	49.5	55.0	41.5	41.0	34.0	37.5	32.0
20	37.5	32.0	40.0	32.0	52.5	35.0	62.0	42.0	60.0	46.0	65.0	54.0	70.0	58.5	72.0	58.5	64.0	50.5	55.0	42.0	44.5	34.0	40.5	32.0
21	37.0	32.5	40.0	32.5	53.5	35.0	59.0	44.0	58.0	45.0	65.5	53.0	69.5	60.0	70.0	58.0	59.0	49.0	55.0	42.5	42.0	36.5	42.0	35.0
22	38.0	34.5	39.5	32.5	52.0	36.5	52.0	39.0	56.5	42.0	66.0	54.5	65.0	59.0	65.0	54.5	62.0	48.0	54.5	41.5	42.0	33.5	40.5	34.0
23	40.0	33.5	38.5	32.0	49.0	37.0	49.0	36.5	55.0	41.5	66.0	54.5	68.5	55.5	66.5	51.5	64.5	47.0	52.5	41.5	43.5	35.0	40.0	32.5
24	40.0	33.5	40.0	32.0	54.5	36.5	54.0	35.5	58.0	42.5	66.5	55.0	67.5	57.0	65.5	53.0	64.5	49.0	55.5	43.0	45.5	39.0	40.0	32.5
25	40.0	34.5	38.5	34.5	55.0	37.0	53.5	38.0	59.5	44.5	66.0	54.5	66.5	58.5	69.0	51.5	64.0	49.0	53.5	41.0	41.5	36.5	39.0	32.0
26	40.5	35.0	40.5	32.5	53.0	38.5	49.0	38.5	61.0	46.5	66.0	54.5	67.5	58.5	67.5	53.0	62.5	49.5	54.0	42.5	36.5	35.0	40.5	33.0
27	41.5	32.5	38.5	32.5	44.5	38.0	51.0	41.0	62.0	47.5	66.0	54.0	64.5	59.0	67.5	52.5	63.5	52.0	54.0	44.0	37.0	32.0	36.0	32.5
28	41.5	33.0	39.0	32.5	50.5	35.0	49.5	38.0	61.0	47.0	67.5	55.0	72.5	58.5	67.5	52.0	63.0	53.0	55.5	45.0	38.5	32.0	35.5	32.0
29	42.5	34.0	42.0	33.0	53.0	35.0	51.0	40.5	59.0	48.5	67.0	53.5	67.0	58.5	66.5	50.5	61.0	49.5	55.0	44.0	38.5	32.0	36.5	32.0
30	42.0	35.0	-	-	49.5	36.5	56.0	39.5	63.0	49.0	68.0	54.5	66.5	57.5	67.5	51.5	58.5	50.0	55.0	42.5	38.5	32.0	39.0	32.0
31	41.0	32.5	-	-	51.0	34.0	-	-	63.5	50.5	-	-	68.5	56.0	68.0	50.0	-	-	55.5	43.0	-	-	38.5	32.0
Mean	37.7	33.1	39.2	32.8	48.5	34.8	55.9	39.4	60.1	44.9	64.1	53.3	67.5	56.4	70.5	56.0	65.0	51.3	54.6	43.2	43.4	35.7	38.0	32.3
Monthly Mean	35.4		36.0		41.7		47.7		52.5		58.7		62.0		63.3		58.2		48.9		39.6		35.2	

TABLE 18

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1961

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	36.5	32.0	39.5	32.0	48.5	33.0	59.0	38.5	60.0	44.5	51.0	44.5	65.5	53.5	68.0	56.5	66.5	54.0	60.0	46.5	44.0	36.0	38.0	32.0
2	33.0	32.0	41.0	34.0	47.5	38.0	62.5	39.5	60.0	40.5	54.0	46.0	62.5	55.0	68.5	58.0	62.0	52.0	60.0	46.0	47.0	35.5	34.5	32.0
3	35.0	32.0	42.0	33.5	46.0	33.5	63.5	40.0	61.5	41.5	56.5	44.5	59.5	56.5	70.0	59.0	63.0	48.0	60.0	46.0	46.5	35.5	36.0	32.0
4	37.0	32.0	42.0	32.5	40.5	33.0	65.5	44.0	60.0	41.0	58.0	46.0	63.5	53.5	64.0	59.0	64.0	48.5	60.0	46.0	46.5	36.5	36.5	32.0
5	37.0	32.0	43.5	33.5	42.5	32.0	60.0	40.0	55.5	39.5	59.0	47.5	64.0	52.5	68.5	53.0	65.5	50.0	59.0	46.5	46.0	36.0	41.0	32.0
6	37.0	32.0	45.0	34.5	38.0	32.0	60.0	38.0	55.0	39.0	61.0	48.5	65.0	52.0	66.5	54.0	65.0	51.0	58.0	46.0	46.0	32.5	40.0	32.0
7	38.0	32.0	44.0	36.5	39.0	32.0	56.0	39.5	60.5	43.0	62.0	49.0	66.0	52.5	70.0	54.5	63.0	50.0	52.5	42.5	46.0	34.0	39.0	32.0
8	38.5	32.0	43.5	35.5	41.5	32.0	60.0	34.0	63.5	44.0	62.0	49.5	66.5	53.5	69.5	56.5	60.0	51.5	42.5	37.0	46.0	34.0	39.0	33.5
9	37.5	32.0	46.0	37.0	45.0	34.5	52.5	40.0	60.5	44.0	61.5	50.0	66.5	55.5	71.0	56.0	63.0	49.0	47.0	36.5	45.5	33.5	36.0	32.0
10	40.0	33.0	45.5	37.5	47.0	32.5	58.0	36.0	59.5	43.0	61.0	50.0	69.0	56.0	64.0	58.5	62.5	50.0	51.0	36.5	45.0	34.0	34.5	32.0
11	39.0	32.0	38.5	35.0	43.0	33.0	62.0	36.0	57.5	42.0	58.0	51.0	69.5	57.0	63.0	57.5	65.0	53.0	51.0	40.0	45.0	36.5	33.0	32.0
12	39.0	32.5	40.5	32.0	49.5	32.5	53.5	36.0	51.0	41.0	61.0	50.5	64.5	57.0	63.0	55.5	65.0	50.5	54.0	40.5	42.5	34.5	37.0	32.0
13	39.5	32.0	40.5	32.0	50.0	36.0	59.5	33.5	61.5	40.5	62.5	52.0	68.5	56.0	66.5	54.5	63.0	49.5	55.0	43.0	42.0	32.0	37.0	32.0
14	40.0	32.5	43.0	32.0	52.5	35.5	60.0	37.5	62.0	43.5	63.5	53.0	69.0	56.0	65.0	56.0	63.5	50.0	56.5	42.5	45.0	34.0	37.5	32.0
15	40.0	32.0	41.5	33.0	42.0	33.0	62.0	38.0	62.5	44.5	65.0	54.0	69.0	55.0	67.0	55.0	63.0	50.5	56.5	43.0	43.0	34.0	37.0	32.5
16	39.0	32.0	39.0	33.0	44.5	32.0	63.0	42.0	61.5	45.5	65.0	55.5	67.5	57.5	67.5	55.0	60.5	51.0	56.5	43.5	36.5	32.0	37.0	34.5
17	39.5	32.0	40.0	32.0	44.5	33.0	60.5	44.5	64.0	46.0	65.5	55.5	69.0	56.5	68.0	55.0	58.5	48.0	56.5	44.0	39.0	32.0	36.0	32.0
18	39.5	32.0	39.5	32.5	48.0	32.5	57.5	40.0	61.0	48.0	65.5	55.5	68.5	56.5	68.5	55.0	60.0	46.0	55.5	44.0	38.5	32.0	37.5	32.5
19	39.0	32.0	41.0	32.0	50.5	32.5	53.0	37.0	58.5	45.5	66.0	56.0	69.0	57.5	64.0	58.0	61.0	50.0	54.0	44.0	38.0	32.0	39.5	32.5
20	38.5	32.0	40.0	32.0	52.0	36.0	55.0	35.0	61.0	46.0	65.5	57.5	69.5	56.5	68.5	56.5	61.5	46.5	53.5	44.5	36.0	32.0	39.0	32.0
21	38.5	32.0	46.5	33.0	54.5	35.0	51.5	35.5	63.5	47.0	66.0	60.0	70.0	55.5	67.0	57.5	60.0	50.0	47.5	40.0	37.5	32.0	39.0	34.5
22	40.0	32.0	43.5	34.5	58.0	36.0	50.5	36.0	63.5	48.0	63.5	58.0	69.0	56.5	65.0	58.0	60.5	47.0	49.0	36.5	40.5	32.0	37.5	33.0
23	40.5	32.0	40.5	32.0	51.0	38.5	44.0	36.0	64.5	47.5	66.0	56.5	68.5	56.5	65.0	57.0	61.0	46.0	50.0	37.0	40.0	32.5	37.0	33.0
24	41.0	32.5	46.0	33.5	47.0	34.5	53.0	34.0	64.0	49.0	66.0	56.5	64.5	57.0	67.5	56.0	59.5	47.0	51.5	39.0	38.5	32.0	37.5	32.0
25	41.0	33.0	46.0	35.5	46.0	33.0	54.5	38.5	63.5	49.0	64.5	58.0	66.0	57.5	66.5	55.0	61.0	46.0	51.0	39.0	38.0	33.5	34.5	32.0
26	39.5	33.5	41.5	32.5	48.5	32.5	57.5	38.5	61.5	50.5	65.5	56.5	67.0	56.5	66.5	52.0	61.5	46.0	46.0	40.5	39.0	33.5	38.0	32.0
27	41.0	34.0	45.5	32.0	51.0	35.5	59.5	39.0	63.0	49.5	66.5	56.5	70.0	57.5	62.0	52.5	59.5	47.5	47.5	38.5	38.0	32.0	38.0	32.0
28	39.5	32.0	47.0	32.5	41.0	33.0	61.0	40.0	58.0	51.0	64.0	54.5	71.0	57.5	63.0	53.5	59.0	49.5	41.5	36.5	38.5	32.0	36.5	32.0
29	39.5	32.0	-	-	51.0	33.0	60.0	42.5	57.0	51.0	63.0	53.5	69.5	56.5	64.5	53.0	60.0	47.0	39.5	35.5	35.0	32.0	37.5	32.0
30	42.0	32.0	-	-	54.5	33.5	62.5	41.0	61.0	49.0	64.5	53.0	70.0	55.0	66.5	53.5	60.0	45.5	40.0	35.5	38.0	32.0	38.0	32.0
31	41.5	34.0	-	-	56.5	37.0	-	-	57.0	50.0	-	-	69.5	54.5	67.0	54.0	-	-	41.5	36.5	-	-	38.0	32.0
Mean	38.9	32.3	42.6	33.5	47.5	33.9	57.9	38.3	60.4	45.2	62.4	52.7	67.3	55.5	66.5	55.6	61.9	49.0	51.7	41.1	41.6	33.4	37.3	32.3
Monthly Mean	35.6		38.1		40.7		48.1		52.8		57.6		61.4		61.1		55.5		46.4		37.5		34.8	

TABLE 19

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1962

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	39.5	34.5	39.5	32.0	37.0	32.0	44.0	33.0	55.0	41.0	59.0	43.0	60.0	54.0	65.0	56.0	65.0	52.0	62.0	52.0	52.5	41.5	43.5	34.0
2	39.0	32.0	40.0	32.0	32.5	32.0	46.0	33.5	55.5	41.5	57.5	48.5	60.5	55.5	65.0	56.0	64.5	52.5	61.5	50.0	49.5	41.0	43.5	36.0
3	40.0	33.0	40.0	32.0	33.0	32.0	46.0	34.5	60.5	43.5	55.5	45.5	61.0	53.5	64.5	55.5	64.0	52.0	60.0	48.5	52.0	41.5	46.0	39.0
4	38.0	32.0	41.0	32.5	33.0	32.0	47.5	35.0	58.5	41.0	55.0	45.5	62.0	54.0	64.5	55.5	64.5	52.5	55.0	47.5	52.0	41.5	45.0	36.0
5	39.5	32.0	40.5	33.0	33.0	32.0	47.5	35.5	60.0	45.0	56.0	45.5	63.0	54.5	65.0	55.0	65.0	53.5	58.0	47.5	51.0	42.0	45.0	35.5
6	41.0	34.5	40.0	34.5	32.5	32.0	49.0	35.5	59.0	46.0	57.5	47.5	63.0	54.0	64.5	54.5	65.0	53.5	56.5	47.0	50.0	39.0	45.5	35.5
7	41.5	35.5	36.5	33.5	38.5	32.0	49.0	35.5	58.0	47.0	57.0	48.0	62.0	55.0	62.5	55.0	63.0	54.0	58.0	46.5	50.0	38.5	45.5	36.0
8	41.0	34.5	33.5	32.5	40.0	33.5	47.5	36.0	56.0	45.5	59.0	47.5	62.5	55.5	63.5	54.0	64.0	53.5	59.0	48.0	49.0	38.5	45.0	35.5
9	41.0	33.5	35.0	32.5	37.0	32.0	50.0	36.0	54.5	43.0	60.0	49.0	60.5	55.5	62.5	55.0	64.0	52.0	57.0	48.0	47.0	40.5	44.0	34.5
10	39.5	33.5	37.0	32.5	36.5	32.0	50.0	36.0	51.0	43.0	60.0	50.0	62.0	53.5	63.0	53.0	63.5	52.5	55.5	48.0	48.0	40.0	43.5	34.5
11	37.0	32.0	37.0	35.0	32.5	32.0	51.5	36.0	53.0	42.0	58.5	50.0	60.5	53.0	65.0	54.0	62.5	51.5	54.0	47.0	48.0	36.5	43.0	33.5
12	35.5	32.0	39.0	35.0	39.0	32.0	52.0	36.5	52.0	42.0	59.0	50.0	56.0	53.0	65.5	54.5	62.5	52.0	53.0	45.0	47.0	37.0	42.5	33.0
13	36.5	32.0	38.0	34.5	39.5	32.0	52.5	37.5	51.0	40.5	58.0	51.0	60.0	52.5	65.5	54.0	63.0	51.5	50.5	44.0	45.5	38.0	43.0	33.5
14	36.0	32.0	40.0	34.0	39.5	32.0	53.0	39.0	49.0	41.5	51.0	49.0	59.5	52.0	66.5	55.5	63.0	51.0	50.5	43.0	47.0	39.0	44.0	35.0
15	38.0	32.0	38.0	33.0	39.5	32.0	51.5	38.0	51.0	41.5	52.0	47.5	59.5	53.0	64.5	56.5	63.0	51.0	44.5	41.0	45.5	37.5	42.0	37.5
16	36.5	32.0	39.0	33.5	39.0	33.5	53.0	37.0	46.5	41.0	53.5	49.0	60.0	52.0	64.5	56.5	63.0	51.0	45.0	41.0	41.5	36.0	43.0	37.0
17	34.5	32.0	39.0	33.0	40.5	32.5	54.5	38.0	53.5	40.0	57.0	48.0	60.0	53.0	64.5	56.5	63.5	51.0	49.5	42.0	39.5	34.0	40.0	35.5
18	38.0	34.0	38.5	33.0	41.0	32.0	53.5	41.0	52.5	42.5	59.0	50.0	60.5	53.0	65.0	55.0	63.0	53.0	52.5	42.0	41.5	34.0	42.5	36.0
19	37.0	32.5	38.0	34.5	41.5	32.5	51.5	39.0	52.0	41.5	61.0	51.5	60.5	53.5	64.5	54.5	63.5	49.0	53.0	42.5	44.5	33.5	42.0	36.5
20	32.5	32.0	39.0	32.5	44.5	33.5	51.5	32.5	50.0	39.5	59.0	52.5	61.5	53.5	64.5	54.5	60.5	51.0	53.5	42.0	46.5	35.5	42.0	34.0
21	32.5	32.0	39.0	32.0	41.5	33.0	53.0	37.0	54.5	40.5	61.0	53.5	62.0	55.0	64.5	54.5	62.0	49.5	54.0	42.0	46.5	35.0	42.0	33.0
22	32.0	32.0	40.5	32.5	35.5	32.0	56.0	40.5	56.5	40.5	59.0	53.5	61.5	54.5	65.5	54.0	62.5	49.5	54.5	42.0	44.5	35.5	41.0	32.0
23	32.5	32.0	33.5	32.0	40.5	32.0	58.0	41.5	53.5	42.0	61.0	52.5	60.0	54.0	66.0	55.0	62.5	50.0	54.5	43.0	45.0	35.0	40.5	32.0
24	33.0	32.0	32.5	32.0	43.5	32.0	53.0	44.0	54.0	40.0	59.5	54.5	61.0	53.5	66.0	55.0	63.0	51.5	53.5	41.5	43.5	35.0	36.0	32.0
25	33.0	32.0	32.5	32.0	43.0	32.5	52.5	42.5	54.5	40.0	62.0	54.5	62.0	54.0	66.5	55.0	59.0	52.0	53.5	41.5	44.0	34.0	34.0	32.0
26	37.0	32.0	32.5	32.0	42.0	33.0	54.0	41.0	44.5	42.5	61.0	53.5	63.5	55.0	65.5	56.0	59.0	52.0	54.0	42.0	43.5	37.0	33.0	32.0
27	38.0	33.0	32.5	32.0	44.0	33.0	53.0	41.5	44.0	41.5	61.5	53.5	63.5	56.0	65.5	56.5	60.0	50.0	53.5	42.0	43.5	36.5	37.0	32.0
28	38.0	32.0	35.5	32.0	43.0	34.0	50.0	39.5	55.5	42.0	60.5	53.0	63.5	56.5	64.5	54.0	59.0	49.5	54.0	43.0	41.0	34.0	39.0	32.0
29	38.0	32.0	-	-	44.5	35.0	51.5	38.0	58.0	43.0	61.0	53.0	63.5	56.0	63.0	52.5	61.5	50.0	53.5	42.5	39.5	33.0	38.5	32.0
30	38.5	32.0	-	-	44.5	33.0	54.0	38.0	58.5	44.5	60.5	53.0	64.0	56.0	64.0	51.0	61.5	50.0	52.0	41.5	42.5	32.0	39.0	32.0
31	39.0	32.0	-	-	45.0	32.5	-	-	60.5	45.0	-	-	65.0	56.5	64.0	51.5	-	-	53.0	42.0	-	-	37.0	32.0
Mean	37.2	32.6	37.4	32.9	39.2	32.5	51.2	37.6	53.9	42.3	58.4	50.1	61.4	54.2	64.7	54.7	62.7	51.5	54.2	44.4	46.3	37.4	41.5	34.3
Monthly Mean	34.9		35.2		35.9		44.4		48.1		54.3		57.8		59.7		57.1		49.3		41.9		37.9	

TABLE 20

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1950

Temperatures in degrees Fahrenheit

	Jan.*		Feb.*		Mar.*		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1							66.0	25.0	68.0	29.0	83.0	38.0	86.0	44.5	70.0	44.0	81.5	48.5	55.0	28.0	62.0	26.0	45.0	32.0
2							66.5	25.5	50.0	21.5	80.0	42.0	85.0	43.5	67.5	35.5	88.0	43.0	63.5	18.5	62.0	26.0	41.0	19.9
3							67.0	33.0	42.0	16.0	78.0	32.0	84.0	43.0	75.5	36.0	79.5	46.0	68.0	22.5	64.5	34.0	41.0	32.0
4							65.0	30.5	54.0	15.0	75.0	35.0	83.0	47.5	69.0	39.0	73.0	41.0	75.0	34.0	67.5	27.0	39.5	22.0
5							57.0	30.0	55.0	19.0	77.0	34.0	76.0	44.5	73.0	35.0	70.0	43.0	69.0	38.0	66.0	27.5	36.5	18.0
6							54.0	37.0	52.0	24.0	67.0	30.0	76.5	46.0	73.0	33.5	63.0	49.5	70.0	42.5	65.5	24.0	40.0	18.0
7							51.0	27.0	43.0	21.0	58.0	27.0	79.0	45.0	73.0	36.0	53.5	44.0	70.0	34.5	68.0	25.0	52.5	40.5
8							36.0	22.0	58.0	15.0	66.0	19.0	70.0	44.0	74.0	32.0	65.0	38.0	75.5	31.0	67.0	24.0	55.0	30.5
9							39.0	9.0	62.0	20.0	70.0	27.0	69.0	49.0	75.0	32.0	61.0	35.0	70.5	31.0	51.0	25.0	49.0	24.0
10							47.0	6.0	63.0	22.0	71.5	37.0	69.0	52.0	74.0	34.0	65.0	41.0	74.0	31.5	48.0	9.5	52.0	24.0
11							53.0	13.0	65.0	34.0	61.0	31.0	76.5	46.0	73.0	33.0	64.0	39.0	74.0	30.5	60.5	11.5	55.0	28.5
12							57.0	12.0	69.0	27.0	68.0	21.0	78.5	47.0	71.0	40.0	66.0	37.0	76.0	30.5	60.0	24.0	62.0	22.0
13							46.0	18.0	71.0	25.0	67.0	31.0	85.0	45.0	75.0	35.0	69.5	34.0	74.5	35.0	42.5	30.0	56.0	21.0
14							50.0	14.0	73.0	32.0	71.0	29.0	85.0	51.5	75.0	37.0	67.5	37.5	73.0	38.5	38.5	12.0	42.5	28.5
15							63.0	20.0	74.0	30.0	67.0	39.0	85.0	44.0	75.0	38.0	66.5	32.0	76.0	35.5	35.0	2.5	50.0	19.0
16							62.0	24.0	76.0	30.5	68.0	35.5	83.0	47.0	79.0	37.5	60.0	40.5	67.5	30.5	47.0	23.0	46.0	16.5
17							68.0	27.0	68.0	31.0	72.0	37.0	81.0	46.0	82.5	40.5	49.5	36.0	67.5	31.0	55.0	35.0	48.5	16.5
18							73.0	31.0	75.0	25.0	78.0	35.0	79.0	44.0	84.0	42.0	53.0	27.0	66.0	29.0	46.5	37.5	49.0	16.0
19							74.0	21.0	75.0	30.5	81.5	41.0	80.0	42.0	84.5	43.5	55.0	35.0	67.5	26.5	54.0	39.0	56.0	23.0
20							75.0	30.0	73.0	30.0	82.5	41.5	78.0	42.0	79.0	43.0	62.0	32.5	68.0	28.5	60.5	40.5	50.5	17.5
21							74.0	30.0	76.0	31.0	76.0	43.5	82.0	43.0	82.5	43.0	62.0	32.0	68.0	22.0	59.0	24.0	50.5	16.5
22							68.0	41.0	73.0	34.0	82.0	39.0	81.5	46.0	83.0	44.5	66.5	34.0	68.0	25.0	58.0	49.0	55.0	17.5
23							69.0	31.0	66.5	31.0	71.0	41.5	80.0	45.0	82.0	37.0	67.0	34.0	54.5	37.0	65.5	28.5	55.0	16.0
24							67.0	34.0	75.0	31.0	67.5	35.0	78.5	45.5	80.5	40.0	72.0	33.0	59.0	33.5	65.0	22.0	56.5	16.0
25							70.0	25.0	75.0	40.0	76.0	27.0	73.0	49.5	81.0	41.0	72.5	35.5	57.5	32.5	64.5	25.5	47.0	20.0
26							71.0	28.0	82.0	33.0	79.5	29.0	72.5	45.0	78.0	44.0	75.0	38.5	59.5	33.5	61.5	23.0	53.5	19.5
27							65.0	36.0	76.0	34.0	83.0	35.5	76.0	43.5	81.5	44.5	71.0	37.0	53.0	30.5	57.0	24.5	56.5	13.5
28							63.0	29.0	75.0	38.0	85.0	40.5	76.5	52.0	82.0	44.5	79.0	32.5	65.0	36.0	56.0	22.5	53.5	21.0
29							62.0	24.0	80.5	41.0	85.0	44.0	75.0	38.0	85.0	45.0	61.0	30.5	64.5	33.0	64.5	23.5	53.0	24.0
30							64.0	24.0	83.0	40.0	85.5	44.0	75.5	50.0	81.5	45.0	53.0	27.5	53.0	39.5	50.0	37.0	46.0	22.0
31							-	-	76.0	44.0	-	-	75.5	40.0	81.5	45.0	-	-	59.0	31.0	-	-	20.5	13.0
Mean							61.4	25.2	67.9	28.9	74.4	34.7	78.5	45.5	77.4	39.4	66.4	37.1	66.5	31.6	57.3	26.1	48.8	21.6
Monthly Mean	26.8		29.4		35.5		43.3		48.4		54.6		62.0		58.4		51.8		49.1		41.7		35.2	

* No daily record

TABLE 21

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1951

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	33.0	18.0	52.5	11.5	29.0	11.0	56.0	12.0	49.0	23.0	58.5	27.0	85.0	39.0	86.0	49.5	74.0	36.0	66.5	49.0	60.0	28.0	41.0	24.0
2	48.0	16.5	54.0	16.0	25.0	7.0	54.0	22.0	56.0	17.0	67.0	28.0	85.0	42.5	85.0	48.5	76.0	38.0	65.0	43.5	58.0	17.5	36.5	10.0
3	51.5	33.0	60.5	43.0	45.0	-8.0	51.0	26.5	60.0	31.0	64.0	30.0	75.5	43.0	81.0	48.0	75.5	36.0	65.0	26.0	66.0	21.0	40.0	16.0
4	49.0	20.5	56.5	36.5	46.5	24.5	54.0	29.0	69.0	31.0	70.0	29.0	78.0	31.0	79.0	44.0	79.0	34.0	55.5	32.0	67.5	25.0	42.0	28.5
5	49.0	13.5	57.0	27.0	47.5	34.0	52.0	26.5	62.5	26.0	70.5	40.0	81.5	37.5	79.0	38.0	78.0	37.5	60.5	16.5	65.0	19.0	32.0	12.0
6	44.0	8.0	61.0	26.0	45.0	35.0	60.0	25.0	58.0	27.0	71.0	32.0	81.5	29.0	78.0	38.0	75.5	37.0	62.5	16.5	63.0	19.0	20.0	2.5
7	46.5	9.0	61.0	30.0	53.0	24.0	61.5	24.0	65.0	23.0	71.0	29.0	83.0	38.0	80.0	33.5	80.0	33.5	67.0	17.0	64.0	20.5	18.5	-12.0
8	45.0	11.5	55.0	26.0	58.5	20.5	63.0	27.0	62.0	27.5	74.0	33.0	84.5	39.5	81.0	38.5	80.0	39.5	68.5	21.0	60.5	26.0	7.0	-19.0
9	43.0	6.0	63.0	21.5	47.5	39.0	74.0	35.5	70.0	31.0	68.0	33.0	84.0	41.0	83.0	40.0	80.0	42.0	72.5	25.0	56.0	14.5	8.0	-19.0
10	37.0	14.0	61.0	25.5	47.0	10.0	69.0	37.5	73.5	30.0	73.5	32.0	84.0	43.0	84.5	39.5	83.5	38.5	66.0	38.0	57.0	17.0	32.0	-10.0
11	29.0	10.0	52.0	30.0	54.5	12.0	71.5	28.0	54.0	38.0	75.0	34.0	82.5	46.0	84.5	43.0	76.5	39.0	69.0	28.0	53.0	38.0	29.0	9.0
12	32.0	-3.0	39.5	23.5	60.5	16.0	70.0	22.0	54.0	30.0	80.0	35.5	81.5	41.5	84.5	36.0	75.5	40.0	60.5	28.0	63.0	35.0	39.0	4.0
13	42.5	0.0	52.0	17.0	55.5	20.5	72.0	24.5	48.0	19.5	77.0	43.0	83.0	39.0	84.0	39.0	77.0	35.0	63.5	19.0	62.0	23.0	36.0	6.5
14	48.5	12.0	45.0	15.0	63.5	19.0	70.0	30.0	47.0	28.5	79.5	45.0	84.5	41.5	84.5	39.0	80.0	37.0	68.0	20.0	61.0	32.0	22.5	-2.0
15	42.0	21.0	42.5	15.0	62.0	19.0	68.0	30.0	65.0	29.0	86.0	47.5	86.0	44.5	85.5	42.0	76.5	36.5	68.0	30.0	53.0	17.0	24.0	-2.0
16	39.0	18.0	48.0	11.0	60.0	28.5	61.0	35.0	70.0	32.5	79.0	47.0	75.0	50.5	79.0	47.0	83.0	36.5	63.0	45.0	50.0	12.0	41.0	8.0
17	44.0	34.0	49.0	12.0	52.0	15.5	61.0	30.0	77.5	35.0	82.0	44.0	86.0	47.5	77.0	44.0	80.0	39.5	69.0	29.0	50.0	7.5	25.0	6.0
18	36.0	27.0	39.0	16.0	58.5	15.0	64.0	22.0	76.5	37.5	80.5	45.0	79.0	47.0	76.0	44.0	76.5	45.0	68.5	23.5	51.5	7.0	37.0	18.0
19	39.0	7.0	47.0	7.5	61.5	14.0	47.5	36.5	76.0	34.0	81.0	44.0	76.5	47.0	74.0	52.5	83.5	39.0	70.0	27.5	43.5	18.0	33.0	13.5
20	37.0	3.5	50.0	12.0	64.0	26.0	62.5	32.0	76.0	35.5	65.0	43.5	78.0	46.0	68.0	39.5	81.5	41.0	66.0	26.0	32.5	28.0	18.5	12.0
21	52.0	20.5	42.0	14.0	61.5	26.0	67.0	28.0	65.0	38.0	63.0	43.0	86.0	46.5	68.0	41.0	74.5	43.0	60.0	17.5	32.0	16.5	15.0	7.0
22	56.0	32.0	35.0	3.5	61.0	23.0	71.0	28.5	72.5	31.0	73.0	37.0	82.5	45.5	64.0	43.5	78.0	33.5	59.5	14.0	28.0	-6.0	32.0	9.0
23	53.0	21.0	30.0	3.0	58.0	21.5	60.0	29.0	76.0	36.5	68.5	46.0	83.5	46.0	70.5	38.0	78.0	34.5	62.0	18.0	27.0	1.0	31.5	19.0
24	55.0	19.0	36.5	4.0	61.0	16.0	61.0	28.5	81.0	33.0	77.0	39.5	82.5	40.0	71.5	39.5	77.5	33.5	55.5	42.0	34.5	2.0	30.0	17.5
25	57.5	15.5	40.0	9.0	62.5	20.0	42.0	32.5	87.0	40.0	73.0	46.0	82.5	40.0	76.5	39.5	76.0	38.5	42.0	17.0	25.0	-8.0	27.0	13.0
26	62.0	21.0	29.0	16.0	59.0	32.0	51.0	27.5	87.0	41.5	76.0	38.0	83.0	42.0	77.5	40.5	74.0	31.5	42.5	31.5	40.0	11.5	30.0	25.5
27	54.0	25.0	33.0	11.0	58.0	18.5	61.0	35.5	81.5	46.0	83.0	43.5	81.0	53.0	75.5	38.0	69.0	34.0	49.0	26.0	37.0	13.5	30.0	19.0
28	51.5	20.0	33.5	0.0	66.5	17.0	44.0	25.0	79.5	42.0	85.5	38.0	77.0	51.5	71.0	48.0	67.5	31.5	58.0	19.0	37.0	12.5	32.0	30.0
29	37.0	13.0	-	-	50.0	32.0	33.5	22.0	72.5	35.0	84.5	39.0	70.0	44.5	70.0	36.5	66.5	29.0	62.0	18.0	33.5	12.0	32.5	32.0
30	30.5	8.5	-	-	47.0	22.5	43.0	21.5	67.0	42.0	87.5	44.0	79.0	41.0	71.0	34.0	67.0	30.0	60.0	17.0	41.0	21.0	33.0	32.5
31	42.0	10.0	-	-	53.0	21.5	-	-	60.0	34.0	-	-	85.0	44.0	72.0	32.5	-	-	62.5	17.0	-	-	32.0	21.0
Mean	44.7	15.7	47.3	17.2	54.0	20.4	59.2	27.8	67.7	32.4	74.8	38.5	81.5	42.8	77.5	41.1	76.7	36.7	62.2	25.7	49.1	16.7	29.3	10.7
Monthly Mean	30.2		32.3		37.2		43.5		50.1		56.7		62.2		59.3		56.7		44.0		32.9		20.0	

TABLE 22

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California, 1952

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	26.0	20.0	42.0	22.5	32.5	15.5	46.0	18.0	67.0	32.0	73.0	29.5	85.0	47.5	76.0	41.0	83.0	39.0	76.0	35.0	59.0	21.0	32.0	9.0
2	36.5	-14.0	40.0	22.0	30.5	-2.0	48.5	28.0	77.0	35.0	73.0	29.0	83.5	44.0	81.5	44.5	82.0	42.0	76.0	29.5	59.0	27.0	29.0	21.5
3	11.5	-7.5	45.0	15.0	37.0	-5.0	46.0	22.0	62.5	27.0	84.0	31.0	88.5	44.0	82.5	40.0	80.0	43.0	75.0	33.5	57.0	10.0	29.0	0.5
4	19.5	-12.0	34.5	8.0	38.5	8.5	46.5	19.0	71.5	25.0	85.0	37.0	88.0	44.0	83.0	41.0	74.0	46.5	74.0	32.0	62.0	11.5	33.0	3.0
5	13.0	-12.0	33.5	3.5	36.5	8.0	49.0	20.0	71.0	23.0	75.5	38.5	86.0	41.0	81.0	52.0	78.0	39.0	74.0	33.0	44.5	19.0	35.0	18.0
6	22.0	-1.0	32.0	0.0	35.0	10.0	52.0	24.5	71.0	29.0	71.5	40.0	86.0	40.0	82.0	48.5	75.0	50.0	73.0	30.5	58.0	22.5	32.0	13.0
7	21.5	-1.0	31.0	-1.0	37.5	6.5	50.0	28.0	54.5	35.0	74.5	35.0	83.0	42.0	83.0	48.0	75.0	42.5	73.5	33.0	53.0	24.0	37.0	30.0
8	24.5	-10.0	27.0	6.5	35.0	-4.0	49.0	22.0	60.0	29.0	78.5	35.0	86.5	41.0	82.5	46.0	75.0	35.0	69.5	30.0	59.0	21.5	33.5	26.0
9	16.0	-4.0	35.0	8.5	38.0	19.0	51.5	20.0	70.0	29.0	66.5	32.0	81.0	50.0	80.0	45.0	70.5	36.0	67.0	27.0	59.0	13.0	33.0	19.0
10	37.0	-4.0	34.0	2.0	32.0	10.0	46.0	30.5	73.0	26.0	75.0	22.0	78.5	45.0	79.5	42.0	52.0	36.0	67.0	25.0	58.0	12.0	38.0	14.0
11	34.0	24.0	38.5	17.5	27.0	11.0	47.5	25.0	79.0	30.0	64.5	31.0	74.0	43.0	80.0	39.0	55.0	26.0	69.0	24.0	63.0	18.0	31.5	11.5
12	30.0	25.0	34.5	1.0	30.0	7.0	51.5	20.0	76.0	28.0	72.0	20.5	82.0	35.0	82.5	43.5	65.0	35.0	74.0	25.0	55.5	20.0	35.0	7.0
13	28.5	26.0	31.0	-5.0	36.0	-3.0	48.5	28.0	74.0	31.5	75.5	27.5	82.5	43.0	82.0	39.5	67.0	27.0	75.0	26.0	63.0	31.5	38.5	11.0
14	28.5	23.5	32.0	0.0	32.0	-4.0	48.0	24.0	73.0	27.0	72.0	31.0	81.5	43.0	83.5	33.5	71.0	29.0	72.5	28.0	39.0	26.0	39.0	12.0
15	29.5	28.5	34.0	5.0	-	-	52.5	15.5	61.5	38.0	76.0	33.0	83.5	41.5	81.5	37.0	73.0	29.5	70.0	26.5	38.0	17.5	39.0	15.0
16	29.5	26.5	39.0	21.5	-	-	57.0	23.5	56.0	37.0	81.5	26.5	86.0	42.0	82.0	38.5	72.0	31.0	70.0	37.0	36.5	11.5	42.5	11.0
17	26.5	18.0	28.5	11.0	-	-	58.0	23.0	69.5	35.0	84.0	33.5	86.0	51.0	82.0	38.0	74.5	27.5	68.5	38.0	31.0	8.0	40.0	10.0
18	23.0	19.0	29.0	6.0	-	-	58.0	22.0	79.5	32.5	83.0	35.0	85.0	43.0	83.5	41.0	73.5	33.0	65.0	37.0	35.0	5.0	40.0	6.5
19	23.0	17.0	31.5	5.5	-	-	48.5	35.5	76.0	38.5	78.0	35.5	87.0	42.5	78.0	37.0	62.5	39.0	68.0	23.0	37.0	10.0	37.0	15.0
20	-	-	33.0	7.0	-	-	52.0	28.5	63.5	35.5	79.0	35.0	85.5	42.5	80.0	38.0	64.5	47.0	70.0	28.0	38.5	8.5	31.0	15.0
21	-	-	31.5	5.0	-	-	58.0	28.5	72.0	28.0	75.0	37.0	85.0	43.0	79.5	40.0	70.0	38.0	68.5	26.5	41.5	18.5	33.5	-3.5
22	-	-	33.5	10.0	40.0	1.0	63.5	21.0	72.0	27.5	78.5	33.5	84.0	40.5	80.0	40.0	72.0	36.5	66.0	26.5	28.0	14.0	28.5	2.0
23	-	-	44.0	15.0	48.0	2.0	65.0	24.0	78.5	30.0	68.0	47.0	84.0	43.0	81.5	40.0	74.0	37.0	66.5	20.0	25.0	11.5	20.5	-8.0
24	-	-	39.5	9.5	48.5	35.5	61.0	29.0	79.5	31.0	77.0	41.0	82.5	46.0	78.5	38.0	73.0	37.0	66.5	24.0	41.0	4.0	29.0	1.0
25	-	-	38.0	-2.0	49.0	28.5	50.5	32.0	80.5	30.0	70.0	33.0	76.0	55.0	78.0	42.0	73.5	35.5	66.0	22.0	38.5	6.5	22.0	-1.5
26	-	-	41.0	5.5	47.0	22.0	49.5	31.0	82.0	35.0	64.5	35.5	76.0	49.5	75.0	38.0	68.0	36.0	66.5	21.0	34.0	3.0	33.5	13.0
27	-	-	41.5	18.0	43.0	12.0	61.0	33.0	82.0	39.5	74.5	31.5	83.0	47.5	76.5	35.0	71.5	31.5	66.0	19.0	35.0	1.0	35.0	11.0
28	-	-	43.5	21.0	44.0	14.0	60.0	35.0	77.5	38.0	74.0	35.5	83.0	41.0	75.0	40.0	76.0	37.0	66.5	18.5	33.0	1.5	27.5	6.5
29	33.0	5.0	41.5	12.0	48.0	18.5	62.5	29.5	81.0	34.0	75.5	37.0	77.0	52.0	77.0	38.0	78.0	36.5	65.5	21.5	31.5	0.0	32.0	3.0
30	46.0	11.0	-	-	48.0	34.0	69.0	30.0	78.0	36.0	79.0	31.0	65.0	52.0	76.0	42.5	75.0	38.5	66.0	23.0	31.5	3.0	36.5	21.0
31	47.5	29.0	-	-	48.5	29.5	-	-	71.5	35.0	-	-	71.0	46.0	80.5	36.0	-	-	68.0	20.5	-	-	32.0	19.0
Mean	27.6	9.4	35.8	8.6	39.2	11.4	53.5	25.7	72.3	31.8	75.3	33.3	82.1	44.5	80.1	40.7	71.8	36.6	69.6	27.8	44.8	13.4	33.4	11.5
Monthly Mean	18.5		22.2		25.3		39.6		52.1		54.3		63.3		60.4		54.2		48.4		29.1		22.4	

TABLE 23

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1953

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	41.0	9.0	55.0	21.0	28.0	9.0	71.5	23.0	49.5	21.5	56.5	27.0	81.0	36.0	79.5	45.5	70.0	35.0	72.0	32.5	66.0	30.5	43.0	20.0
2	26.5	7.0	52.0	13.0	34.0	0.0	71.5	37.0	60.0	21.5	70.0	21.0	84.0	31.5	77.0	39.0	77.0	35.0	63.0	30.0	58.0	30.0	49.5	14.5
3	36.0	6.0	54.0	16.0	47.5	11.0	71.5	25.0	65.0	24.5	72.0	31.5	85.0	33.5	75.0	37.0	80.0	42.0	66.5	24.0	61.0	23.0	44.0	12.0
4	33.0	4.5	55.5	17.5	53.0	19.0	70.0	29.0	71.0	29.0	71.5	32.5	84.0	36.0	79.0	34.0	79.0	40.0	71.5	19.5	56.5	19.0	35.5	5.0
5	43.5	6.0	57.5	30.0	58.0	13.0	66.0	27.5	67.0	20.5	71.0	33.0	87.0	43.0	78.0	37.5	81.5	42.5	72.0	27.0	55.5	22.5	45.0	8.5
6	33.0	20.5	55.5	26.0	57.0	23.0	53.5	22.5	72.0	35.0	64.5	40.0	88.0	43.5	78.0	38.0	78.5	48.5	72.5	32.0	56.5	17.5	46.5	12.5
7	32.5	32.0	56.0	19.5	57.0	17.0	42.5	11.5	61.5	35.5	65.5	33.5	87.5	48.0	82.5	36.5	78.5	37.5	72.0	31.5	52.5	13.0	46.0	19.0
8	47.0	30.0	35.0	16.5	57.0	17.0	35.5	9.0	46.5	29.0	69.0	24.5	85.0	50.0	85.0	41.5	77.5	38.0	71.5	30.0	55.0	15.5	48.0	12.5
9	47.5	27.0	29.0	10.5	57.5	18.5	48.0	3.5	58.0	22.5	68.5	27.5	81.0	50.0	85.5	42.5	81.0	39.0	70.0	30.0	54.5	16.0	55.5	22.0
10	43.5	20.0	47.5	14.0	42.0	23.5	38.5	21.5	54.0	24.0	78.0	30.5	85.0	46.5	84.5	43.5	78.5	39.0	69.0	35.0	52.5	24.5	51.0	17.0
11	45.0	19.0	56.0	14.5	60.0	16.0	49.0	10.0	55.0	19.0	78.0	33.5	82.0	36.0	85.5	43.0	79.0	39.5	64.0	32.0	56.0	14.5	57.0	14.5
12	45.5	30.0	38.0	18.0	49.0	20.5	54.0	10.0	67.0	20.0	73.0	36.0	83.5	47.0	77.5	43.5	79.0	45.0	64.0	27.0	60.0	24.5	61.5	17.5
13	39.0	24.0	55.0	11.0	50.0	15.0	59.0	24.0	68.0	23.0	79.0	30.5	82.0	46.0	78.0	44.0	76.0	41.0	65.0	24.0	55.5	24.5	62.0	15.5
14	35.0	28.5	58.5	21.0	52.5	8.0	63.0	16.0	65.0	33.0	81.0	31.5	85.0	50.5	81.5	42.0	77.0	40.0	61.0	26.0	42.0	22.0	62.0	17.0
15	32.0	8.5	51.0	21.5	55.0	18.5	69.0	17.0	54.0	32.0	81.0	35.0	87.0	47.5	81.0	37.0	73.0	38.5	63.0	19.0	50.5	18.0	55.5	18.5
16	35.0	6.0	49.5	16.0	55.5	15.5	60.0	27.0	57.0	22.0	73.0	45.0	86.0	55.0	80.5	42.0	75.0	41.0	65.0	21.5	56.0	15.5	55.0	20.0
17	47.0	37.0	53.0	10.0	55.0	25.0	61.0	33.0	70.0	27.0	75.5	42.5	75.5	46.5	79.0	38.5	76.5	37.0	66.5	27.0	41.0	20.0	53.0	18.5
18	48.0	34.0	40.0	11.0	57.5	24.0	66.5	28.0	74.0	30.0	80.0	37.5	78.5	46.0	81.0	40.0	75.0	41.0	57.0	28.5	38.5	16.0	47.0	9.0
19	55.0	34.0	27.0	10.0	48.5	22.5	62.0	31.0	65.0	45.5	77.0	41.5	82.0	44.0	84.0	39.0	75.5	35.5	44.0	31.5	49.0	13.5	60.0	21.0
20	47.0	28.5	38.0	9.0	51.0	27.0	63.0	35.0	68.0	44.0	79.5	31.0	84.5	43.5	80.0	40.0	73.0	31.5	64.0	32.5	32.5	17.0	55.0	17.5
21	41.0	12.0	41.0	8.5	56.0	22.5	67.5	35.0	65.0	33.0	83.5	30.0	85.5	44.0	79.5	37.0	68.0	30.0	39.0	21.0	45.0	7.0	43.5	14.0
22	52.0	12.0	55.5	7.0	61.0	21.0	79.0	35.0	72.0	33.0	85.0	31.0	84.5	47.5	81.5	42.0	70.0	27.0	38.0	21.0	51.5	29.0	40.5	2.0
23	47.0	13.0	29.0	8.5	62.0	22.5	75.0	34.0	53.0	28.0	83.0	37.0	84.5	47.5	81.0	38.5	74.5	26.5	47.0	20.0	65.0	28.0	45.0	-2.0
24	49.5	16.5	39.0	5.0	65.0	28.0	73.0	28.5	56.0	16.5	77.0	44.0	85.0	47.5	80.0	45.5	76.0	30.0	52.0	18.0	63.0	22.5	42.5	5.0
25	51.0	25.0	47.0	8.0	66.0	18.0	82.0	29.5	48.0	26.0	76.0	31.5	81.0	39.0	76.0	41.5	79.0	33.0	57.0	23.0	60.5	19.5	45.0	5.5
26	49.5	26.0	55.0	17.0	65.5	18.5	74.5	36.0	53.5	20.0	74.0	41.0	85.0	40.5	76.0	39.0	75.0	37.0	61.0	26.5	64.0	20.0	50.0	9.0
27	44.0	4.0	57.0	16.5	58.0	27.0	54.0	28.0	47.5	29.0	79.5	30.0	83.0	45.0	76.5	37.0	65.5	43.0	65.0	23.0	63.0	26.0	41.5	18.5
28	47.0	15.0	52.0	16.0	46.0	29.5	49.0	22.5	47.0	29.5	77.0	38.0	85.5	49.0	73.0	37.0	73.0	33.0	64.0	23.0	61.0	19.5	57.0	10.0
29	50.5	21.0	-	-	58.0	21.0	50.0	26.5	68.5	28.0	80.0	35.5	82.5	46.5	64.5	34.0	72.5	30.5	68.0	24.5	60.0	18.5	52.0	8.0
30	51.5	17.5	-	-	61.0	20.5	48.0	23.5	71.0	26.5	79.0	34.0	84.5	46.5	63.0	43.0	73.5	29.0	65.0	25.5	60.0	24.0	48.0	3.0
31	51.0	16.5	-	-	65.0	24.5	-	-	66.5	33.5	-	-	83.0	50.5	65.0	38.5	-	-	68.0	22.5	-	-	51.0	5.0
Mean	43.4	19.0	47.8	14.7	54.5	19.2	60.9	24.6	61.1	27.8	75.3	33.9	83.8	44.6	78.3	39.9	75.6	36.9	62.5	26.1	54.7	20.4	49.9	12.6
Monthly Mean	31.2		31.3		36.9		42.8		44.5		54.6		64.2		59.1		56.3		44.3		37.6		31.3	

TABLE 24

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1954

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	48.0	8.5	35.0	10.5	47.5	19.0	50.0	11.0	63.0	18.5	76.5	37.0	80.5	36.5	87.0	48.0	68.5	44.0	70.5	29.0	62.0	17.5	34.5	9.0
2	47.5	11.5	30.0	2.5	40.0	13.5	52.0	19.0	68.5	18.5	76.5	38.0	82.0	39.0	85.5	49.5	81.0	42.0	68.5	24.5	60.5	30.0	45.0	23.5
3	47.0	26.0	29.0	-1.0	44.0	9.5	55.0	22.0	73.5	32.5	75.5	41.0	83.0	40.0	83.5	51.5	82.0	42.0	63.5	28.5	60.0	21.0	42.5	31.5
4	56.0	18.0	33.5	1.0	45.5	13.0	52.0	25.0	77.0	39.0	67.5	44.0	78.0	45.0	76.0	45.0	77.5	32.5	69.5	25.0	61.0	18.5	31.0	13.5
5	55.0	13.5	33.5	5.5	49.5	12.5	50.0	33.0	78.5	33.0	64.5	31.0	80.0	37.5	78.0	34.0	78.0	33.5	65.5	25.5	58.0	14.0	25.5	9.5
6	55.0	17.5	37.0	7.0	45.5	19.5	51.5	33.0	82.0	35.5	77.0	22.0	79.5	40.0	76.5	40.5	77.0	37.0	68.0	28.5	56.5	11.5	37.5	11.0
7	51.5	15.0	33.0	5.0	49.0	9.5	55.0	26.5	81.5	33.5	70.0	25.0	83.5	50.5	81.0	41.5	79.0	43.0	69.0	25.0	53.0	23.5	36.5	9.0
8	48.0	15.0	36.0	3.5	54.0	35.0	53.0	25.5	79.5	38.0	59.5	37.0	85.0	40.0	81.5	39.0	72.0	36.0	66.5	26.5	54.5	22.5	32.5	4.5
9	46.5	1.0	37.5	8.0	41.0	34.5	61.5	23.0	63.5	33.5	59.5	26.0	86.0	40.5	80.0	41.5	77.5	31.0	68.5	25.5	56.5	23.5	38.0	11.5
10	42.5	7.0	44.0	12.0	39.0	19.0	62.0	30.5	73.5	42.0	66.0	19.0	81.5	40.0	75.0	42.5	77.5	38.5	73.0	26.0	59.5	21.0	35.0	12.5
11	39.5	7.0	50.0	17.5	42.0	19.0	65.5	29.5	79.0	30.0	71.0	26.0	85.0	38.0	77.0	41.5	75.0	40.0	79.0	31.5	48.0	33.5	25.5	2.0
12	31.0	11.0	43.0	27.0	40.0	19.5	66.0	24.5	77.5	33.0	63.0	40.0	88.0	42.0	75.0	37.5	69.5	31.0	75.0	41.5	47.0	22.0	28.5	1.5
13	43.0	3.0	-	-	43.0	17.5	73.0	25.5	77.5	32.5	71.5	35.0	82.5	51.0	74.0	40.0	71.0	28.0	81.0	41.5	52.0	18.5	38.0	12.5
14	49.0	9.5	-	-	39.0	18.0	68.0	32.0	79.5	34.0	78.0	43.0	77.0	50.0	72.0	35.0	74.5	31.0	70.0	31.5	57.0	23.0	33.0	6.5
15	48.5	35.0	-	-	35.0	3.5	69.0	31.0	71.5	37.5	80.0	37.0	80.5	45.0	74.5	32.0	74.5	31.0	70.0	27.0	50.0	30.5	38.5	16.0
16	58.0	41.0	-	-	32.0	6.5	75.0	28.5	80.0	33.0	76.5	47.0	84.5	46.0	77.0	30.5	71.0	30.5	74.0	30.0	38.5	17.5	34.5	10.5
17	45.0	27.5	-	-	28.0	-5.0	75.0	30.5	84.5	45.5	81.5	38.5	78.0	51.0	73.5	36.0	73.5	31.5	67.5	30.5	43.5	15.5	34.5	5.0
18	38.5	17.5	-	-	38.5	16.0	74.0	28.5	85.0	42.5	82.5	34.0	83.0	45.0	77.5	34.0	71.5	29.5	69.0	24.0	47.0	14.5	35.5	4.5
19	40.0	16.5	31.0	3.0	34.0	17.5	73.0	30.5	80.0	42.0	84.5	40.0	82.0	50.0	77.5	35.5	80.5	28.0	71.0	31.0	50.0	13.0	34.5	3.5
20	40.5	3.5	30.5	0.0	33.0	32.0	75.0	26.0	80.5	38.5	86.5	48.0	81.5	50.0	74.0	45.0	77.5	28.0	71.5	28.5	49.5	20.5	34.0	1.5
21	38.0	1.0	37.5	4.5	32.5	31.5	77.5	31.0	69.5	43.0	90.0	47.0	82.0	40.5	74.0	49.5	80.0	28.5	72.0	30.0	51.0	19.0	34.5	-.5
22	46.5	16.0	38.5	9.0	31.5	27.5	78.0	30.5	72.5	30.5	93.0	48.0	79.5	48.0	76.0	33.5	70.0	36.5	72.5	29.5	56.5	21.5	38.5	5.5
23	44.0	32.0	37.0	5.5	32.5	29.0	72.0	33.0	79.0	30.0	88.0	55.0	82.0	45.0	80.5	37.0	71.5	36.5	58.0	28.0	60.5	22.5	42.0	10.0
24	38.0	14.0	38.0	6.0	33.0	30.5	65.5	33.5	75.5	37.5	87.5	46.0	84.0	47.0	73.5	46.0	71.5	43.5	48.0	19.5	61.5	23.0	44.0	18.5
25	44.0	-2.0	39.0	8.5	38.0	16.0	66.5	27.5	72.0	42.5	83.5	43.0	79.0	48.5	71.5	36.0	75.0	33.0	59.0	14.5	63.5	22.5	39.5	8.0
26	30.0	8.0	47.0	15.5	45.0	-1.0	71.5	29.5	75.5	36.5	76.5	39.0	78.5	43.5	67.0	34.0	77.0	34.5	51.0	24.0	64.5	28.5	24.0	6.0
27	41.0	10.0	48.0	16.0	51.0	10.5	59.5	33.0	76.5	32.5	77.5	35.5	79.0	44.0	69.5	29.5	74.5	34.0	53.5	12.5	61.0	30.0	28.5	-12.5
28	45.5	21.5	42.0	10.0	45.0	20.0	52.0	30.5	78.0	36.0	80.0	40.0	86.0	46.0	69.5	31.5	73.5	35.0	58.5	10.5	57.0	26.0	36.0	0.0
29	46.0	17.0	-	-	52.5	24.5	62.0	27.5	69.0	38.5	82.0	41.0	84.0	50.5	83.0	45.0	72.0	31.5	64.0	11.0	28.5	-7.0	35.5	11.0
30	35.0	8.5	-	-	43.5	19.0	50.0	22.5	71.5	39.0	75.5	45.5	87.0	47.0	83.0	42.5	73.0	26.0	62.0	12.5	-	-	37.0	10.0
31	32.0	3.0	-	-	47.0	8.0	-	-	74.0	33.0	-	-	87.5	46.0	86.0	39.0	-	-	57.5	14.5	-	-	46.5	28.0
Mean	44.2	14.0	37.7	8.0	41.0	18.6	63.7	27.8	75.8	35.2	76.7	38.3	82.2	44.6	77.1	39.5	74.9	34.2	66.7	25.4	54.1	20.6	35.5	9.1
Monthly Mean	29.1		22.9		29.8		45.8		55.6		57.5		63.4		58.3		54.6		46.1		37.4		22.3	

TABLE 25

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1955

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May*		June *		July *		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	36.0	13.0	31.0	10.0	41.5	2.5	56.0	26.0							91.0	48.5	88.5	44.5	76.5	25.0	62.5	29.0	41.5	27.5
2	18.0	0.0	23.5	10.5	43.0	6.5	45.0	20.5							91.5	49.0	91.5	41.5	76.0	26.5	64.0	20.5	36.5	12.0
3	25.0	-12.0	25.5	1.0	41.5	20.0	45.5	17.0							84.0	50.0	89.0	40.0	77.5	31.5	66.5	18.0	39.0	4.5
4	16.5	-22.0	31.5	-2.0	41.0	8.5	35.0	20.0							88.0	47.5	88.5	42.5	74.5	37.0	68.0	22.0	37.5	4.0
5	29.0	2.5	41.0	10.5	41.0	16.5	50.5	16.0							76.5	55.5	87.5	43.0	73.0	24.0	71.0	32.0	39.5	6.0
6	23.5	13.5	44.0	8.5	45.0	6.0	58.0	21.0							86.0	48.5	88.5	47.0	72.0	22.0	72.5	22.5	54.5	24.5
7	23.5	1.0	40.0	5.0	50.0	11.0	59.5	17.0							88.0	43.0	87.5	46.5	74.0	22.0	69.0	29.5	52.0	15.5
8	22.0	-6.5	46.5	2.5	50.0	17.0	63.5	22.0							90.0	48.5	84.5	46.5	77.0	31.0	76.5	20.5	49.0	19.0
9	29.0	-5.0	54.0	13.0	46.5	26.0	66.0	22.5							88.0	44.5	85.5	34.0	76.0	28.5	70.0	30.5	53.5	24.5
10	34.5	13.0	36.5	4.0	50.0	16.0	54.0	26.5							90.0	41.0	88.0	36.5	73.5	34.0	77.5	20.5	56.5	20.5
11	33.0	-2.0	39.0	5.0	52.0	21.0	57.0	16.5							90.0	44.0	86.0	36.5	78.5	28.5	61.5	38.5	61.0	23.0
12	31.5	1.0	46.0	12.5	47.5	18.0	65.0	22.5							87.5	49.0	84.5	42.5	78.0	36.0	52.5	24.0	62.0	26.5
13	29.0	-1.0	45.0	10.5	51.0	28.0	59.0	28.0							90.0	43.5	82.0	36.5	76.0	36.0	49.0	22.0	63.5	23.5
14	25.5	2.0	45.0	21.0	45.0	21.0	58.0	35.0							85.0	41.0	77.0	37.5	74.5	30.5	38.0	21.0	60.0	26.0
15	40.0	6.0	55.0	21.5	33.0	15.0	60.0	28.0							87.0	43.0	77.0	49.5	76.0	31.0	45.5	13.0	55.0	23.0
16	31.0	9.0	41.5	30.0	35.0	11.0	61.5	24.5							87.0	49.0	75.5	39.0	72.0	32.0	43.5	15.0	55.0	29.5
17	20.0	-15.0	43.5	18.5	46.0	10.5	53.0	25.5							87.5	40.0	68.5	37.0	73.0	33.0	43.0	15.0	51.5	37.0
18	26.5	13.5	22.0	11.0	51.5	15.0	39.5	15.0							84.0	40.0	46.0	34.0	71.0	31.5	59.0	18.0	51.0	33.5
19	26.0	4.0	32.0	12.0	46.0	12.5	51.5	10.0							88.5	42.5	61.0	32.5	70.0	30.0	61.5	23.0	48.0	31.0
20	30.5	-11.0	32.5	8.0	34.0	7.0	60.0	30.0							86.0	46.0	73.5	29.0	66.5	23.5	57.0	35.5	55.5	26.0
21	31.0	-1.0	38.5	6.0	50.0	10.0	56.0	32.0							87.5	47.0	75.0	28.5	67.0	27.5	45.0	16.5	56.0	25.5
22	38.0	5.5	41.5	6.0	55.0	19.5	59.0	27.5							90.0	48.0	76.5	30.5	68.5	29.5	48.5	6.0	49.0	41.5
23	34.0	4.0	39.0	4.0	57.0	21.0	66.0	24.0							85.0	59.0	74.5	33.5	65.0	24.0	45.0	9.5	45.0	33.5
24	34.0	2.0	38.0	3.5	60.0	21.0	60.0	24.0							84.0	47.5	68.0	41.5	68.5	15.0	48.5	5.0	35.5	32.5
25	34.5	11.0	40.0	10.5	60.0	26.5	51.5	27.0							81.0	39.5	68.5	31.5	69.5	20.5	62.5	10.0	43.0	23.5
26	30.0	5.5	32.0	22.5	57.5	28.0	37.0	13.5							82.0	34.0	73.5	22.0	60.0	31.0	61.0	22.5	37.0	23.0
27	30.0	-1.0	37.5	19.0	54.5	29.5	63.0	10.0							83.5	33.0	73.5	26.5	69.0	21.5	63.5	24.5	39.0	12.0
28	31.0	-1.5	34.0	-2.0	53.0	28.5	60.0	22.5							86.0	32.0	78.0	33.0	72.5	21.5	62.0	18.5	33.0	2.5
29	39.0	6.0	-	-	55.0	27.0	61.0	30.0							89.0	30.5	76.5	27.5	75.0	28.5	61.5	25.0	34.5	6.5
30	40.0	18.5	-	-	51.0	23.0	50.0	20.0							89.0	36.5	76.5	27.5	69.5	24.0	56.5	22.0	26.0	-5.0
31	33.0	5.0	-	-	63.5	18.5	-	-							90.5	45.0	-	-	63.5	39.5	-	-	33.5	8.0
Mean	29.8	1.9	38.4	10.1	48.6	17.5	55.4	22.5							86.9	44.1	78.4	36.6	72.1	28.3	58.7	21.0	46.9	20.7
Monthly Mean	15.9		24.3		33.1		39.0		50.2		57.5		63.4		65.5		57.5		50.2		39.9		33.8	

* No daily record

TABLE 26

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1956

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	42.0	13.0	29.0	-2.0	51.5	7.5	35.0	20.5	69.5	29.0	72.0	31.5	78.5	40.0	80.0	41.0	88.0	40.5	74.5	34.5	46.5	10.5	65.5	17.5
2	38.5	10.5	39.0	1.5	51.5	11.5	37.0	12.5	73.0	39.5	79.0	35.0	72.0	40.5	75.5	36.0	86.5	42.5	68.5	35.5	48.0	26.5	68.0	15.5
3	38.5	9.5	46.0	7.5	54.0	31.5	51.0	9.5	72.0	40.0	74.5	43.0	78.5	43.0	78.0	37.5	85.0	41.0	67.0	33.5	51.5	22.0	63.0	15.5
4	43.0	25.0	43.0	10.0	48.0	31.5	59.5	22.0	55.0	35.5	68.5	38.0	79.5	38.0	77.0	34.5	85.0	37.5	61.5	36.0	64.0	23.5	45.0	35.5
5	43.0	22.5	35.0	10.5	41.5	17.5	61.5	21.5	64.5	28.5	65.5	30.5	79.5	39.5	78.5	32.0	81.5	38.5	67.0	36.0	68.0	25.5	39.0	24.5
6	37.5	10.5	37.0	14.5	28.0	7.5	67.5	21.0	60.0	30.0	76.5	28.0	83.0	42.0	80.0	33.5	76.5	41.5	69.5	35.0	70.0	22.5	34.0	2.5
7	45.5	17.5	47.5	10.0	51.5	4.5	64.5	31.0	58.5	30.0	79.0	34.0	83.5	39.0	82.5	41.0	79.5	41.0	61.0	34.5	71.5	25.5	36.0	0.5
8	43.5	15.5	39.5	9.5	59.0	14.5	65.0	30.5	62.0	26.0	82.0	34.5	87.5	39.5	84.5	39.5	80.5	32.0	64.5	33.0	73.5	25.0	38.5	-3.0
9	50.0	16.0	46.0	3.5	56.5	19.5	67.5	24.0	51.0	34.5	83.0	36.0	86.0	39.0	84.5	39.0	81.5	43.5	70.5	29.0	73.0	23.5	48.0	-5.0
10	45.0	27.5	43.5	5.0	52.5	19.5	61.0	29.0	58.5	24.0	79.0	39.0	86.5	39.0	87.0	46.5	79.0	48.5	67.0	38.0	71.0	20.0	53.0	8.0
11	46.5	32.0	48.5	9.0	42.5	13.0	50.0	25.0	55.5	35.0	83.0	34.0	83.5	35.0	84.0	41.0	79.0	44.5	57.5	28.5	71.0	19.0	60.5	36.5
12	44.5	29.0	52.5	11.5	44.0	12.0	43.0	28.0	53.5	28.5	83.5	36.5	76.5	39.0	81.0	38.5	78.0	35.5	63.5	25.5	69.0	17.5	61.5	29.5
13	46.5	29.0	47.5	9.0	59.0	12.5	41.0	26.5	52.0	25.0	78.0	37.5	78.0	37.5	81.0	42.0	75.5	31.0	63.5	21.5	64.5	22.5	64.0	26.5
14	49.0	34.5	45.5	10.0	48.5	18.5	53.0	27.0	68.5	20.0	70.0	41.0	78.0	36.0	81.5	41.0	77.0	27.0	66.5	24.5	51.5	12.0	56.5	18.0
15	52.5	34.5	41.0	8.0	57.0	12.0	52.0	21.0	68.5	30.0	67.5	30.5	80.0	39.0	81.5	42.0	79.5	29.5	68.5	22.5	56.5	12.5	58.0	12.0
16	38.5	20.5	27.0	-3.0	60.0	14.5	58.0	21.5	74.5	29.5	73.5	32.5	83.0	39.5	81.0	38.5	85.0	29.0	71.5	25.0	61.5	17.5	55.5	20.5
17	45.0	17.5	44.5	7.0	62.0	22.5	62.5	32.5	68.5	33.0	75.5	39.5	83.5	40.5	79.0	41.0	84.5	31.0	72.0	25.0	64.5	20.5	55.0	10.5
18	50.0	19.5	39.0	-5.0	60.5	20.0	54.0	31.5	67.0	38.0	79.0	37.0	80.5	52.5	81.0	35.5	84.5	45.0	70.0	28.0	61.5	22.5	53.5	15.5
19	49.0	22.0	36.5	-4.0	55.5	29.0	63.5	30.5	58.5	32.0	72.5	47.0	77.5	47.5	76.5	38.0	80.0	44.5	68.5	24.5	38.0	14.5	53.5	10.5
20	47.5	27.5	36.0	28.5	63.0	20.0	65.5	28.0	76.5	41.0	71.0	42.0	79.0	55.0	79.5	37.0	70.0	41.0	71.0	22.0	57.5	12.0	57.0	5.0
21	50.0	27.0	48.5	26.5	65.5	22.0	71.0	26.5	81.0	42.5	78.5	40.0	85.0	46.5	82.0	38.0	73.0	48.0	72.0	32.0	58.5	9.5	43.5	13.0
22	47.0	26.5	46.5	26.0	61.0	30.0	72.0	37.0	80.5	41.5	81.5	42.5	79.0	48.5	84.0	39.0	74.0	40.0	68.5	28.5	63.5	11.5	52.0	10.5
23	41.5	19.5	40.5	17.0	71.0	24.5	72.0	31.0	78.5	39.5	80.5	43.0	86.0	45.5	85.0	41.5	76.0	33.5	47.0	20.0	62.0	11.5	57.0	14.0
24	41.5	15.5	36.5	5.5	69.5	32.0	64.5	42.5	67.0	40.5	80.0	40.0	86.0	49.0	82.5	41.0	80.0	36.5	52.5	17.5	60.0	11.0	54.0	14.0
25	39.5	21.0	41.5	5.5	69.0	31.5	62.5	36.5	70.5	42.5	86.0	43.0	83.5	48.0	79.5	43.5	80.0	37.5	67.5	22.0	63.0	10.5	58.0	10.5
26	38.5	27.5	37.5	8.0	57.0	25.5	52.5	32.0	73.5	35.5	89.5	48.5	77.5	48.5	80.5	36.0	74.5	38.0	63.5	29.5	64.5	11.5	60.0	7.0
27	35.5	5.5	44.0	0.0	53.5	25.5	55.0	27.0	61.5	39.5	93.0	54.0	83.5	45.5	79.5	42.0	70.5	41.5	53.5	30.5	66.0	15.5	63.5	9.5
28	29.0	-15.0	44.5	0.5	65.0	23.5	61.5	20.5	71.0	31.0	90.0	48.0	82.5	50.5	81.0	39.5	75.0	39.5	38.0	14.5	62.5	15.5	63.0	11.5
29	21.5	-18.0	49.0	18.0	67.5	22.0	67.0	32.5	73.0	34.0	84.0	47.5	82.5	43.0	84.0	40.0	75.5	34.0	50.0	10.0	64.5	14.5	60.0	12.0
30	29.5	-2.0	-	-	60.0	26.5	65.0	28.0	74.5	34.5	81.5	47.0	86.0	46.5	84.5	39.0	74.5	36.0	54.0	28.5	65.5	14.0	54.0	16.5
31	30.0	-4.0	-	-	52.5	22.5	-	-	74.0	31.0	-	-	83.5	45.5	85.5	43.5	-	-	41.0	13.0	-	-	59.0	9.0
Mean	41.9	17.3	41.8	8.6	56.1	20.2	58.5	26.9	66.8	33.6	78.6	39.4	81.6	43.2	81.3	39.3	79.0	38.3	62.9	27.0	62.1	17.3	54.5	13.7
Monthly Mean	29.6		25.2		38.2		42.7		50.2		59.0		62.4		60.3		58.7		45.0		39.7		34.1	

TABLE 27

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1957

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	45.5	10.0	48.5	6.5	56.0	35.0	39.0	25.5	68.5	30.5	81.5	43.0	80.5	42.5	88.0	39.5	77.0	31.0	65.0	32.5	62.0	24.5	61.0	7.0
2	54.0	12.5	37.5	15.0	55.5	27.0	52.5	26.0	63.0	37.5	82.5	43.5	80.5	46.5	88.5	44.0	79.0	33.0	68.5	35.0	35.5	24.5	60.0	14.0
3	51.5	15.0	37.5	-5.0	50.0	20.0	62.5	29.5	70.0	32.5	84.5	40.5	81.5	43.5	87.5	43.5	79.5	37.0	54.5	27.0	40.5	25.0	59.0	9.5
4	39.0	9.5	44.0	-5.0	56.0	35.0	67.5	27.5	71.5	29.5	86.0	44.5	86.5	52.0	83.0	44.5	78.5	37.0	59.5	26.0	36.0	13.0	55.0	15.0
5	39.5	19.5	38.5	0.0	53.5	38.5	70.0	27.0	72.5	32.5	81.5	48.5	85.0	45.5	79.5	38.5	80.5	41.0	64.0	22.5	37.0	19.5	44.5	14.0
6	40.0	8.0	39.0	6.5	65.5	30.5	59.0	17.5	74.0	31.0	85.0	35.5	81.0	45.0	77.5	35.0	81.5	36.5	64.0	23.5	50.0	15.5	52.5	9.0
7	44.0	6.5	44.5	18.5	70.0	25.5	60.0	12.5	67.0	33.5	83.0	40.0	81.5	38.0	80.5	40.0	86.5	39.5	66.5	17.5	57.0	11.5	62.0	18.0
8	33.5	5.5	42.5	29.5	64.5	29.5	55.5	27.5	61.0	26.0	75.0	52.0	85.0	41.5	83.0	37.5	89.0	40.0	65.0	26.5	55.5	23.5	62.5	13.0
9	42.0	1.5	46.5	7.0	52.5	29.5	66.5	23.0	60.0	26.0	60.5	41.5	83.5	44.5	84.5	38.0	86.5	47.5	69.0	32.5	56.0	20.0	62.5	16.0
10	48.0	9.0	52.5	24.5	60.0	17.5	66.5	22.0	55.0	30.5	60.0	41.5	82.5	48.0	85.0	37.5	83.5	48.5	67.5	30.0	57.0	25.5	62.0	16.0
11	37.0	5.5	58.5	26.5	62.0	21.5	62.5	24.0	51.5	35.5	76.5	36.5	82.0	46.0	81.5	36.0	83.0	38.5	59.0	34.0	56.5	25.5	62.0	16.5
12	38.5	26.5	53.5	18.0	45.5	31.0	62.0	30.0	61.5	33.5	76.5	40.0	82.5	48.0	82.0	33.0	79.5	38.5	62.5	34.0	55.0	31.5	58.5	13.0
13	41.0	16.0	54.5	29.0	50.0	20.0	68.0	29.0	58.0	31.5	70.5	47.5	82.0	49.0	84.5	39.5	77.5	41.0	63.0	38.0	58.0	29.5	59.0	18.0
14	37.5	2.0	52.0	25.0	53.5	9.5	57.5	29.0	51.0	27.0	70.0	39.5	80.5	41.0	83.5	48.0	75.5	34.0	66.0	38.5	52.5	24.0	49.5	23.5
15	33.0	-7.0	55.0	34.5	52.5	23.0	63.0	25.5	60.0	35.0	66.5	41.5	86.5	42.0	85.5	38.0	75.5	30.5	62.5	37.5	43.5	21.0	37.0	31.0
16	39.0	-5.0	56.5	33.0	42.0	14.5	57.0	21.5	70.0	33.5	70.0	32.5	87.0	42.5	85.0	45.0	73.5	33.0	65.0	26.5	41.0	12.5	42.0	28.5
17	32.5	-8.0	58.0	28.0	48.0	15.5	53.5	24.5	69.5	31.5	76.5	39.5	86.5	44.0	89.5	41.5	64.0	42.0	64.5	24.5	45.0	15.5	40.5	26.0
18	32.5	-7.5	57.0	25.0	47.0	24.0	49.5	17.5	64.5	38.0	82.5	31.5	81.5	43.5	87.5	43.0	72.0	33.5	66.5	35.0	53.5	28.5	37.5	19.5
19	39.0	-1.0	59.5	24.0	53.0	21.0	61.5	12.5	48.0	32.0	80.0	42.0	82.0	39.5	86.5	52.5	70.0	33.0	61.5	28.5	60.0	30.0	41.5	10.5
20	36.5	3.5	52.5	23.0	59.0	20.5	51.5	28.0	50.0	30.5	76.0	50.0	78.0	39.5	82.5	42.0	74.0	35.0	39.0	28.5	63.0	25.5	51.0	17.0
21	37.5	-2.0	52.5	26.5	44.0	16.5	51.0	28.0	54.0	31.0	80.0	41.0	77.5	42.0	83.0	42.5	77.0	28.0	45.0	21.5	48.0	13.0	44.5	28.5
22	30.0	-9.0	53.5	22.5	42.5	15.5	53.0	32.0	60.0	33.5	83.5	44.0	77.0	39.5	82.0	40.5	77.5	29.0	60.5	20.0	60.0	9.5	42.0	0.0
23	38.0	5.5	45.5	29.5	52.5	12.0	62.5	31.0	48.5	33.5	86.0	42.0	81.0	43.5	82.0	42.0	77.0	29.0	54.0	28.0	67.0	24.5	34.5	-4.0
24	32.5	5.0	46.0	30.5	61.5	21.5	63.0	31.0	64.5	37.5	87.5	45.5	85.0	45.0	84.5	47.5	77.0	33.5	66.5	28.5	71.5	19.0	40.0	35.0
25	37.5	13.5	62.5	35.5	58.5	31.5	64.0	26.0	73.0	31.0	86.5	55.5	80.5	40.0	84.0	44.0	76.0	34.5	65.5	32.0	69.0	18.5	44.5	9.0
26	27.5	1.5	55.5	29.5	60.0	32.0	64.5	27.5	75.0	33.0	87.0	50.5	77.5	40.0	75.5	49.0	74.0	34.5	60.0	30.0	56.5	20.5	50.0	17.5
27	20.5	-12.5	59.5	23.0	64.5	18.5	67.5	32.0	71.5	34.5	90.5	50.5	81.5	37.0	72.0	46.5	77.5	35.5	60.5	33.5	53.0	19.0	43.0	13.0
28	24.0	-18.0	43.5	24.5	60.0	38.0	71.5	34.0	73.5	44.5	89.0	48.5	83.0	40.0	71.0	40.5	75.5	33.5	60.0	31.5	58.5	18.0	50.5	24.0
29	25.0	-12.0	-	-	58.0	37.5	67.5	35.0	69.5	35.5	85.5	48.5	81.5	40.5	70.0	34.0	70.0	40.5	61.0	27.0	53.5	8.5	49.0	19.5
30	33.0	-14.0	-	-	60.0	29.5	67.5	29.5	75.5	37.5	82.5	42.5	82.0	52.0	68.5	34.0	72.5	39.5	62.0	22.0	55.0	11.5	46.5	6.0
31	43.5	8.5	-	-	58.0	33.0	-	-	79.0	44.5	-	-	84.5	50.0	74.0	32.0	-	-	66.5	24.0	-	-	45.0	9.5
Mean	37.2	2.9	50.2	21.0	55.3	25.0	60.6	26.5	64.2	33.3	79.4	43.3	82.2	43.6	81.7	40.9	77.3	36.3	61.8	28.9	53.6	20.3	50.0	14.9
Monthly Mean	20.1		35.6		40.2		43.6		48.8		61.4		62.9		61.3		56.8		45.4		37.0		32.5	

TABLE 28

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1958

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	47.0	11.5	51.0	7.0	42.0	2.5	41.0	22.5	65.0	31.5	70.0	40.0	73.0	35.5	82.5	44.0	87.5	46.0	82.0	38.5	63.0	22.0	70.0	14.5
2	46.0	12.0	39.0	16.5	46.0	-1.0	48.5	18.0	68.5	30.5	67.0	41.5	76.5	38.0	84.5	47.5	84.5	51.5	81.5	39.5	68.0	20.0	71.5	22.0
3	39.5	19.0	42.0	14.5	47.0	0.5	45.0	13.0	73.5	30.0	65.0	38.5	81.5	48.0	88.0	42.0	83.0	43.0	80.5	31.5	72.0	23.0	75.5	23.0
4	45.0	10.5	47.0	18.0	45.5	14.5	49.0	7.0	75.0	31.5	73.0	31.0	84.5	50.0	88.0	48.5	83.0	36.0	83.0	31.5	74.0	23.5	73.5	32.5
5	50.5	5.5	53.0	25.5	54.5	11.5	49.5	5.5	76.0	34.5	75.0	33.5	87.0	49.0	90.0	46.5	82.0	40.5	80.0	33.5	75.0	29.5	70.5	28.5
6	42.0	8.5	47.5	17.0	40.0	21.0	53.0	22.5	73.0	37.0	70.0	36.0	86.5	47.0	89.0	50.0	82.0	41.5	81.0	35.0	73.0	28.5	71.0	22.0
7	51.0	9.5	47.5	22.0	49.5	10.5	57.0	22.5	72.0	27.0	67.5	28.0	87.0	47.5	82.5	51.5	74.0	45.0	79.5	33.0	75.5	29.5	71.5	21.5
8	50.5	15.0	49.0	20.0	40.0	13.0	58.5	16.5	76.0	31.5	62.0	35.0	88.5	40.0	81.0	50.5	77.5	44.0	81.5	30.5	74.0	26.5	66.0	28.5
9	51.0	5.5	53.0	13.0	42.5	5.5	60.5	23.0	78.0	40.0	72.0	31.0	89.5	46.5	85.0	45.0	80.5	36.0	80.0	38.0	69.0	31.5	66.5	26.5
10	41.5	20.0	60.5	21.5	40.5	5.0	63.5	30.0	73.5	33.0	73.5	38.5	90.5	42.5	88.0	49.5	79.0	34.5	78.5	31.5	56.0	33.5	67.0	23.5
11	49.0	9.5	53.0	13.5	45.5	19.5	57.5	30.0	53.0	37.5	62.0	36.0	90.0	45.5	91.0	52.0	80.5	41.0	78.0	33.5	49.0	31.5	72.5	27.0
12	42.0	10.5	46.5	27.5	38.0	9.0	58.0	21.5	59.0	29.0	64.0	35.5	91.0	50.0	85.0	54.5	70.5	40.0	77.5	30.0	62.0	24.0	65.0	26.5
13	41.0	9.5	51.0	13.5	39.5	6.5	60.5	12.0	65.0	28.5	65.5	37.5	87.0	47.5	90.5	47.5	71.5	31.5	79.0	30.5	66.5	19.5	60.0	14.0
14	52.0	7.5	53.5	26.5	36.5	22.0	60.0	25.5	70.0	28.0	74.0	34.5	84.0	52.0	84.0	54.0	75.5	33.0	78.0	33.5	51.0	20.5	58.0	10.5
15	52.0	13.0	61.5	23.5	47.5	29.5	60.5	19.5	73.0	31.0	79.5	39.0	82.0	44.0	81.5	54.0	77.0	39.5	77.5	33.0	29.5	8.5	60.5	12.0
16	54.0	22.0	56.0	24.5	50.0	25.5	63.0	24.0	79.0	35.0	77.5	39.0	77.5	42.0	80.0	53.0	79.5	34.0	77.0	30.0	30.0	-2.0	69.0	17.5
17	57.5	11.5	59.5	30.0	55.0	19.5	66.5	31.5	78.5	31.5	82.5	42.5	74.0	40.0	80.5	47.0	79.5	42.0	79.0	32.5	47.0	-4.0	68.0	18.0
18	40.0	22.0	59.0	27.5	52.0	5.5	60.5	37.0	78.5	37.5	78.5	50.5	79.5	40.5	80.5	48.5	83.5	37.0	72.0	41.0	53.5	8.5	66.0	17.5
19	48.0	15.0	47.5	33.0	56.5	12.0	64.5	31.0	80.0	36.0	80.5	44.0	80.5	41.5	82.5	44.5	84.5	38.5	73.0	41.5	63.0	18.0	61.0	11.5
20	46.0	10.5	52.0	27.5	44.0	28.0	70.5	32.0	78.5	41.5	80.0	42.5	85.0	47.0	83.5	43.0	82.0	39.5	69.5	21.5	63.5	16.0	61.0	19.0
21	34.0	9.5	61.0	20.5	51.0	30.5	71.0	27.0	78.0	35.5	82.0	39.5	82.0	52.5	84.0	42.0	83.5	35.0	63.0	21.0	63.5	20.5	49.0	21.0
22	54.0	6.0	57.5	23.0	52.5	23.0	54.5	27.0	69.0	41.0	86.0	42.0	80.0	52.0	85.0	46.0	73.0	44.5	64.0	17.0	66.0	17.0	46.0	17.5
23	52.5	13.0	59.5	26.0	55.0	14.5	51.5	21.0	72.5	31.0	78.0	47.0	76.0	44.0	86.5	48.0	59.5	39.0	60.0	34.0	65.0	17.5	49.0	13.0
24	39.5	28.5	51.5	26.5	57.5	23.0	59.0	21.5	72.0	32.5	76.5	40.0	80.5	38.0	84.0	43.0	64.0	30.5	60.0	37.0	55.0	24.5	51.0	16.0
25	49.0	14.5	40.0	20.0	51.5	18.5	58.5	23.0	76.0	34.0	83.5	44.5	86.0	49.0	84.5	46.0	78.0	27.5	63.5	38.5	61.5	28.5	54.5	23.0
26	46.0	24.0	41.5	11.0	50.5	11.5	59.5	22.0	76.0	30.5	87.5	40.0	88.0	47.5	86.5	56.0	78.5	33.5	64.0	39.0	58.0	30.5	54.0	24.5
27	52.5	12.0	47.5	6.0	42.0	15.0	66.0	27.5	76.5	33.0	85.0	45.5	89.5	50.5	83.0	48.0	79.0	35.5	66.5	29.5	57.0	22.5	43.0	19.5
28	56.0	22.5	45.0	18.5	55.5	25.0	62.0	32.5	77.5	31.5	83.5	37.0	82.0	49.0	85.0	47.5	81.0	35.0	67.0	32.5	59.5	13.0	44.5	12.0
29	52.5	30.0	-	-	54.0	26.0	59.5	36.0	77.0	35.0	73.0	41.5	80.0	39.0	87.0	43.5	83.0	38.5	66.0	21.5	61.0	11.0	49.5	8.0
30	43.0	12.5	-	-	45.0	26.0	60.0	34.5	72.5	38.5	77.0	28.5	82.5	43.0	89.0	45.0	81.0	40.0	63.5	15.0	63.0	9.0	53.5	22.0
31	48.5	4.5	-	-	51.0	19.5	-	-	70.5	46.5	-	-	84.0	45.5	89.5	47.0	-	-	59.5	24.5	-	-	63.0	25.5
Mean	47.5	13.7	51.2	20.5	47.7	16.4	58.3	23.9	73.0	33.9	75.0	38.6	83.4	45.3	85.2	47.9	78.6	38.4	73.1	31.6	60.8	20.1	61.3	19.9
Monthly Mean	30.6		35.9		32.0		41.1		53.5		56.8		64.4		66.6		58.5		52.4		40.5		40.6	

TABLE 29

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1959

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	63.0	20.0	29.5	22.5	55.0	11.0	77.5	28.0	57.0	33.5	77.0	33.0	82.0	39.0	86.5	48.5	85.0	34.5	43.5	23.0	57.0	16.0	62.5	11.0
2	49.0	25.5	39.5	18.5	54.0	19.5	78.5	30.0	47.0	28.5	79.0	35.5	79.0	42.5	84.5	48.0	86.5	34.5	59.0	18.5	60.0	18.0	60.5	13.5
3	48.0	6.5	54.5	21.5	58.0	22.5	76.0	35.5	47.0	25.5	80.5	36.5	81.0	42.5	85.5	41.5	85.0	36.5	68.5	28.5	59.0	17.0	58.0	14.5
4	42.0	3.5	60.5	29.0	53.0	23.5	79.5	32.5	60.0	26.0	83.5	38.0	81.5	40.5	86.0	41.0	81.0	43.5	72.5	24.0	58.0	15.0	48.0	12.5
5	28.5	14.5	60.0	21.0	56.5	16.5	73.0	33.5	62.5	26.5	82.5	39.5	81.0	38.5	83.0	43.5	83.5	35.5	69.0	28.5	57.0	12.0	54.0	2.0
6	42.5	24.5	55.0	18.0	59.0	23.5	67.5	39.0	61.0	33.0	75.0	46.5	78.0	42.0	84.5	40.0	84.0	38.0	68.0	30.5	63.5	6.5	62.5	3.5
7	39.0	20.0	44.5	27.5	58.0	20.0	62.0	31.0	69.0	28.0	75.0	30.0	78.0	54.0	84.0	45.0	83.5	35.5	66.5	29.0	67.5	11.5	62.0	4.0
8	44.5	30.0	37.5	5.5	55.0	12.0	66.0	24.5	71.5	32.5	82.0	35.0	82.5	38.0	88.0	48.0	81.5	38.0	69.0	26.0	65.5	14.5	51.5	9.0
9	43.5	32.0	38.0	1.0	60.0	18.0	67.5	21.5	72.0	37.0	82.5	40.5	86.5	35.5	89.5	47.0	80.5	36.5	76.5	36.5	66.5	14.0	49.5	8.5
10	43.0	25.5	32.0	24.0	57.0	21.5	72.0	23.5	80.0	35.5	83.0	40.5	90.5	42.5	87.5	46.5	82.0	40.5	79.0	33.5	67.0	15.0	52.5	14.5
11	47.0	23.0	33.0	20.0	57.0	18.0	71.0	23.0	81.0	35.0	85.0	38.0	87.0	48.5	83.0	51.0	75.0	41.5	76.5	31.5	67.0	14.0	58.0	10.0
12	46.0	29.0	40.0	-10.0	61.0	17.5	70.0	26.5	79.5	34.5	83.0	43.5	89.0	56.5	80.0	47.0	67.5	39.5	73.5	28.5	68.5	13.0	49.0	3.0
13	52.5	25.0	30.0	-13.0	55.5	35.0	66.0	35.5	69.5	41.5	83.5	47.0	85.5	48.0	83.0	42.0	71.0	41.0	73.0	24.5	60.0	17.0	27.5	9.5
14	56.5	11.0	38.5	1.0	54.5	26.5	64.0	32.0	71.5	33.0	84.5	42.5	84.5	47.0	82.0	47.5	65.5	29.0	78.5	21.5	60.0	16.0	45.0	9.5
15	60.5	21.5	44.5	6.5	53.0	21.0	65.5	28.5	70.0	30.5	82.0	45.5	86.5	48.5	83.0	39.0	61.5	22.5	79.0	23.0	60.0	11.5	63.0	15.5
16	65.0	23.0	41.0	28.5	62.0	17.5	66.5	30.5	72.0	32.0	82.5	36.0	89.0	49.0	83.0	40.5	62.0	31.0	76.0	26.5	64.5	12.0	63.5	14.0
17	66.5	18.0	44.5	11.5	66.0	28.5	64.0	33.0	65.5	41.5	85.5	43.5	89.0	48.0	84.5	43.0	62.5	24.5	74.0	23.0	60.5	11.0	53.0	22.5
18	66.0	28.0	48.5	22.0	61.0	36.5	63.0	28.0	65.5	40.0	85.5	47.0	88.5	53.0	78.0	40.5	60.0	38.5	72.5	28.0	62.0	18.5	54.0	15.0
19	54.5	22.0	47.0	11.0	60.0	25.0	66.5	29.5	63.5	38.5	86.5	44.5	86.0	50.0	72.5	34.5	64.0	34.0	71.0	28.0	59.0	26.5	50.0	11.0
20	43.5	17.5	49.0	10.0	66.0	18.0	68.5	30.5	62.5	34.5	88.5	43.5	87.5	43.5	66.5	27.0	70.5	24.5	73.0	22.5	61.0	14.0	39.5	14.0
21	51.0	16.5	47.5	10.0	60.5	27.0	68.0	27.5	63.0	32.5	89.0	49.5	88.5	48.0	69.0	27.0	66.0	33.0	70.5	28.0	61.0	23.0	51.0	15.5
22	55.0	21.0	46.5	11.0	57.5	34.5	72.0	30.5	60.0	32.0	92.0	46.5	89.0	47.5	76.0	30.5	71.5	26.5	74.0	33.5	59.0	16.5	40.0	12.0
23	59.5	23.0	43.0	0.5	50.0	22.0	73.0	34.5	61.0	28.5	90.5	49.5	83.0	55.5	73.0	35.5	62.0	31.5	81.0	35.0	68.0	25.5	35.0	28.0
24	61.0	28.5	47.5	5.0	47.5	14.0	71.5	33.5	61.5	35.0	89.0	50.5	83.5	44.0	78.0	43.0	71.5	21.0	81.5	31.0	68.5	14.0	38.0	30.0
25	45.0	20.5	49.0	4.5	60.0	16.0	55.5	35.0	67.0	36.0	80.0	54.0	88.0	48.5	79.5	38.5	74.0	33.0	81.0	34.0	58.5	16.5	30.5	12.0
26	51.0	20.5	50.5	13.5	62.0	30.5	52.5	27.5	66.5	36.0	76.0	45.0	88.5	47.5	81.0	40.0	76.0	32.0	76.5	34.0	63.5	13.0	43.5	0.5
27	51.5	24.0	53.5	13.5	60.5	22.5	67.0	22.0	66.5	39.0	77.5	42.5	88.0	48.0	81.5	35.0	74.0	28.0	71.5	32.0	57.5	7.5	48.5	6.5
28	51.5	18.5	53.0	17.5	62.0	26.0	73.0	30.0	71.5	28.5	81.0	38.0	88.0	53.5	81.5	31.5	70.0	28.0	57.5	18.5	63.5	11.0	49.5	15.5
29	51.5	8.5	-	-	62.5	33.5	82.5	32.5	67.5	34.5	80.0	37.5	86.5	45.5	84.5	32.5	58.5	19.5	38.5	18.0	62.5	9.5	49.0	2.5
30	40.0	18.5	-	-	56.5	32.5	75.5	37.0	72.0	31.0	81.0	37.5	88.5	47.0	87.0	34.5	57.0	26.0	35.0	23.5	62.5	12.0	46.0	6.5
31	31.5	10.0	-	-	68.5	28.0	-	-	75.5	33.0	-	-	85.5	47.5	83.5	48.5	-	-	54.0	26.5	-	-	24.5	6.5
Mean	50.0	20.3	44.9	12.6	58.4	23.2	69.2	30.2	66.4	33.3	82.8	41.9	85.5	46.4	81.6	41.0	72.4	32.6	69.0	27.4	62.3	14.7	49.0	11.4
Monthly Mean	35.2		28.8		40.8		49.7		49.9		62.4		66.0		61.3		52.5		48.2		38.5		30.2	

TABLE 30

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1960

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	26.0	-12.0	35.5	17.5	36.0	16.0	59.0	27.5	63.5	22.5	84.0	39.0	85.5	49.5	79.0	39.5	77.0	38.5	74.0	28.5	73.0	24.5	41.5	15.5
2	32.0	-12.0	41.5	4.5	50.0	11.5	69.5	27.5	58.5	33.5	81.5	50.5	71.0	50.0	82.5	37.0	78.5	40.5	74.5	31.5	70.0	24.5	40.0	7.5
3	26.5	2.5	36.0	2.5	58.5	24.5	71.0	25.5	54.5	27.0	82.5	43.5	82.5	37.5	83.0	39.0	78.5	43.0	70.5	28.5	46.5	28.0	35.5	4.0
4	37.5	-1.0	40.5	8.5	57.0	22.0	75.0	25.5	44.5	29.5	87.0	46.5	79.0	41.5	85.0	43.0	81.5	46.5	70.5	31.0	41.0	23.5	39.0	1.5
5	48.5	10.5	52.5	21.5	54.0	28.0	74.5	27.5	66.0	20.5	84.0	42.5	76.5	36.0	85.5	41.0	81.0	33.0	72.0	30.5	42.0	23.5	35.0	9.0
6	54.5	17.0	51.5	20.0	63.5	35.0	74.0	30.0	71.5	25.5	81.0	35.0	81.5	37.0	87.5	40.0	81.0	34.5	69.5	40.5	43.0	23.5	27.0	0.0
7	55.5	21.5	52.5	25.0	54.0	32.0	67.5	37.0	67.0	32.0	77.0	38.5	87.0	49.0	89.0	41.5	80.0	30.0	70.0	34.0	47.0	14.5	33.0	7.5
8	44.0	28.0	47.0	25.0	54.0	22.0	73.0	24.0	74.5	28.0	73.5	32.5	81.5	45.5	90.0	44.5	80.0	31.0	60.0	32.5	51.0	10.5	41.5	8.5
9	39.0	26.5	33.0	24.0	57.0	23.0	68.5	28.5	79.0	27.0	76.5	40.0	75.0	41.5	87.0	46.0	80.0	48.0	34.5	25.5	49.0	9.0	45.0	3.5
10	34.5	7.0	37.0	18.5	61.0	14.0	67.5	36.5	82.0	32.0	81.0	36.5	75.0	43.0	89.5	45.5	67.0	46.0	42.5	26.0	51.0	11.5	45.5	7.0
11	30.0	6.5	46.0	8.5	58.5	21.0	53.0	26.5	80.0	33.0	81.0	39.0	80.5	35.0	89.0	52.0	81.0	42.5	53.5	19.0	48.0	18.0	43.5	14.0
12	35.5	6.0	51.0	7.5	52.0	32.0	55.5	18.5	69.0	43.0	87.0	40.5	81.0	36.0	88.5	46.0	82.5	41.0	59.0	15.5	35.0	20.5	48.0	13.0
13	28.5	2.0	42.0	15.5	49.0	25.0	67.0	21.5	72.0	30.5	87.5	43.5	86.5	41.0	87.0	52.0	83.0	45.0	54.0	20.5	40.0	15.5	43.5	6.0
14	29.0	5.0	43.5	3.5	46.5	24.0	61.0	29.0	69.0	36.5	85.0	45.0	89.0	40.5	82.0	48.5	80.0	40.0	51.5	26.5	36.0	11.5	41.5	8.5
15	24.5	2.0	47.5	9.5	54.5	16.5	61.0	25.0	68.5	30.0	88.0	44.0	89.5	34.5	82.0	41.5	81.0	27.0	53.5	25.0	41.0	3.0	44.0	5.5
16	28.0	-1.0	43.5	9.0	53.0	22.5	62.0	27.0	68.5	31.5	86.0	46.0	90.0	39.5	80.5	47.5	76.5	33.5	61.0	24.5	41.5	3.0	43.5	6.5
17	42.0	-1.0	50.0	4.0	62.0	24.0	67.5	16.5	67.0	29.0	81.5	53.0	92.0	52.0	82.5	44.0	76.5	33.5	64.0	21.5	41.5	7.0	50.0	22.0
18	38.0	-6.0	35.5	13.5	67.5	20.5	64.5	27.0	64.0	31.5	81.5	41.5	93.0	42.5	88.0	38.0	77.5	31.0	72.0	27.5	50.0	23.0	51.0	21.0
19	31.0	-7.5	35.5	17.5	67.0	17.5	68.0	34.5	67.0	26.0	80.0	46.5	92.5	44.5	89.5	43.5	78.5	31.0	70.5	18.5	44.5	13.5	53.0	17.0
20	36.5	2.5	43.5	12.5	67.5	19.5	73.5	27.0	70.0	23.0	78.0	44.0	91.5	45.5	84.0	44.0	76.5	33.5	73.0	20.0	50.5	13.0	51.0	13.0
21	35.5	5.5	48.5	12.5	68.5	20.0	65.5	37.5	57.5	25.0	83.0	37.5	86.5	53.5	81.0	58.5	69.0	32.5	74.0	23.0	52.5	15.0	53.0	21.0
22	46.5	13.5	37.5	12.5	66.5	22.5	40.5	18.5	54.0	10.5	81.5	39.0	80.0	45.0	66.0	44.0	72.0	28.0	72.0	19.0	45.5	11.0	51.0	18.5
23	46.0	8.0	31.0	3.5	64.0	26.0	38.0	17.5	51.0	23.5	84.0	40.0	85.0	36.5	73.0	27.5	81.0	29.0	68.5	20.5	56.0	20.0	51.0	13.0
24	41.0	10.5	47.0	3.5	68.0	25.5	49.0	17.0	57.5	22.0	84.0	39.5	86.0	47.5	73.5	37.0	80.5	29.5	72.0	22.5	54.5	29.5	49.0	13.5
25	39.5	23.5	46.0	30.0	69.0	25.0	50.0	17.0	67.0	29.5	82.0	39.5	86.0	51.0	79.5	28.0	81.0	29.0	70.0	23.5	52.5	27.5	49.5	9.5
26	39.0	12.0	45.0	29.0	62.5	24.5	49.5	16.0	73.5	29.0	80.0	39.0	86.5	48.0	79.0	36.0	79.0	32.0	64.5	30.0	42.0	20.5	56.5	16.0
27	47.0	8.5	46.0	17.0	45.0	31.5	49.0	26.0	73.5	35.0	84.0	35.5	77.5	48.0	78.0	36.0	80.5	42.0	64.0	26.5	38.0	5.5	30.0	18.5
28	46.5	10.5	46.5	16.0	53.0	27.5	48.0	23.5	77.0	33.0	82.0	42.0	85.5	47.5	78.5	36.0	75.0	32.0	67.0	29.5	43.0	2.5	32.0	17.0
29	51.5	13.5	45.5	20.0	60.5	16.0	50.5	27.0	76.0	32.5	81.5	38.0	79.0	48.0	80.0	31.5	72.5	32.5	68.0	28.0	39.5	11.0	45.5	8.0
30	50.0	18.5	-	-	53.0	28.5	61.0	24.5	80.0	32.5	83.0	37.0	76.0	44.5	79.5	36.5	70.0	33.0	70.0	18.0	44.0	10.0	53.5	10.0
31	45.5	5.0	-	-	56.5	18.5	-	-	84.0	38.5	-	-	79.0	43.0	79.5	33.0	-	-	72.0	22.5	-	-	51.5	13.5
Mean	39.0	7.2	43.4	14.2	57.7	23.1	61.1	25.6	68.0	29.1	82.3	41.2	83.5	43.7	82.5	41.2	77.9	35.6	64.9	25.5	47.0	15.8	44.3	11.3
Monthly Mean	23.1		28.8		40.4		43.4		48.6		61.8		63.6		61.9		56.8		45.2		31.4		27.8	

TABLE 31

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1961

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	40.5	8.5	44.0	18.0	67.5	21.0	70.0	30.0	67.0	32.0	57.5	35.0	87.0	44.5	84.5	45.5	80.5	40.0	75.5	30.5	58.0	26.5	42.0	14.0
2	44.0	1.5	46.5	22.0	57.0	29.0	78.0	33.0	69.5	23.5	63.5	39.5	82.5	41.5	85.0	51.0	62.5	36.5	77.0	28.5	64.0	23.0	41.5	6.0
3	43.5	2.0	48.5	23.5	51.5	24.5	79.0	31.0	66.5	32.0	71.5	30.0	68.0	55.0	83.0	55.0	71.5	30.5	78.0	30.0	65.5	18.0	31.0	1.0
4	48.0	8.5	50.0	20.0	42.0	14.5	74.5	38.0	58.0	28.5	75.0	36.0	78.0	41.0	73.0	51.5	77.0	29.5	77.5	30.0	61.0	25.0	33.5	3.5
5	48.0	5.5	58.0	25.0	50.0	14.0	66.5	33.5	55.0	18.5	78.0	37.5	76.5	44.5	81.0	48.0	78.5	30.0	77.0	32.5	64.0	16.5	36.5	3.5
6	50.0	5.0	54.5	22.5	37.5	9.5	67.0	22.5	53.0	21.0	79.0	39.0	79.0	35.0	79.5	54.0	79.0	35.5	75.0	30.0	65.0	12.0	40.0	-10.0
7	48.0	12.0	53.0	26.0	50.0	3.0	49.5	31.5	62.5	23.5	79.0	36.0	82.0	35.0	84.0	39.0	74.5	38.5	62.5	28.5	66.0	12.5	27.0	-11.0
8	50.0	12.0	52.5	26.0	54.0	12.5	66.0	18.5	71.0	28.0	78.5	38.0	85.0	34.5	83.0	42.5	69.5	38.5	39.5	23.5	63.5	12.5	39.0	8.0
9	51.0	15.5	59.0	32.0	49.0	23.0	58.0	29.5	71.5	31.5	77.0	38.5	85.0	46.0	87.0	43.0	75.0	30.0	57.0	23.5	64.5	12.5	36.0	-4.0
10	55.0	19.5	60.0	32.5	57.5	17.5	57.5	25.0	61.0	42.5	80.0	36.0	90.0	50.0	77.0	49.0	70.5	34.0	65.5	16.5	65.0	15.0	29.5	-2.0
11	53,0	12.5	48.0	25.0	53.5	24.5	70.0	22.5	51.0	26.5	77.0	37.5	89.0	51.0	72.0	45.5	78.0	36.0	64.5	29.0	63.0	29.5	25.0	-10.5
12	54.0	19.0	45.0	11.0	62.5	19.5	56.0	21.0	49.0	25.5	82.0	35.5	85.0	47.0	76.0	40.5	79.5	32.5	71.5	29.5	51.5	19.0	32.0	0.0
13	55.5	14.5	46.0	15.0	62.0	25.0	62.5	19.0	68.5	29.5	85.0	41.5	85.0	47.5	81.5	39.5	78.0	37.0	72.0	33.0	57.5	15.0	27.5	-1.5
14	54.5	19.5	54.0	15.0	63.0	25.0	65.0	22.0	70.0	28.0	87.0	50.5	85.5	47.5	79.0	40.5	78.5	35.0	75.5	31.0	64.0	22.5	34.0	0.0
15	57.0	18.0	50.5	22.0	43.0	14.0	74.5	23.5	68.0	30.5	89.0	47.5	86.0	45.0	79.0	39.0	77.0	37.0	77.0	29.5	57.0	18.5	33.0	2.5
16	55.5	13.0	37.5	18.5	52.0	7.5	73.5	27.5	70.5	30.0	90.0	45.5	87.0	52.5	79.0	37.0	71.5	41.5	77.0	31.0	31.0	11.0	37.0	12.0
17	55.0	14.5	48.0	11.0	41.0	23.0	71.0	35.0	75.5	31.5	87.5	43.5	87.5	46.5	80.0	37.0	59.0	31.5	75.0	30.0	53.0	9.0	42.0	23.5
18	56.0	13.5	36.5	10.5	47.5	22.5	55.0	41.0	72.0	36.0	90.0	45.5	89.0	48.0	83.5	36.5	64.5	26.0	73.0	31.5	44.5	35.0	43.0	21.0
19	53.5	10.5	54.0	8.0	58.5	13.0	52.0	23.0	65.5	29.5	91.5	56.5	87.5	50.0	75.0	52.0	68.0	36.5	67.0	33.0	45.5	7.5	47.0	16.0
20	53.0	12.0	59.5	17.0	61.5	30.0	56.5	16.0	72.5	34.5	94.0	51.5	85.0	49.0	84.0	44.5	76.0	27.0	63.0	41.5	37.5	24.0	50.0	20.0
21	49.5	10.5	65.0	21.5	67.0	23.0	53.0	14.5	74.5	33.0	92.0	49.0	88.5	44.0	82.0	46.5	70.0	38.0	53.5	24.5	37.0	10.5	53.5	27.0
22	51.0	15.0	52.5	18.5	69.5	22.5	38.0	22.5	74.0	31.5	89.0	54.5	87.0	45.5	78.5	47.5	68.0	33.0	61.0	17.0	47.0	9.0	47.0	14.5
23	53.0	13.5	50.0	13.5	52.0	23.5	38.0	14.5	76.0	30.0	86.0	50.0	86.5	47.5	75.5	50.0	73.0	27.0	66.0	14.5	48.5	11.0	45.5	11.5
24	55.0	14.0	57.0	23.5	46.0	22.5	48.5	8.0	76.5	35.5	90.0	43.5	80.0	47.0	80.0	47.0	68.5	34.5	68.0	22.0	41.5	14.5	52.0	12.5
25	48.5	20.0	52.5	30.0	41.5	15.0	54.0	25.0	76.0	30.5	87.5	51.5	82.5	49.0	78.0	46.0	75.0	29.0	65.0	22.5	39.5	27.0	53.5	11.5
26	43.5	30.0	38.5	11.0	52.0	18.0	59.5	17.5	66.0	38.5	87.5	45.5	85.0	47.0	77.0	36.5	78.0	30.0	53.5	28.0	43.0	27.0	47.0	11.5
27	43.5	20.0	56.5	10.5	49.0	23.0	65.5	19.5	73.5	34.5	81.5	49.5	88.0	49.5	73.0	37.0	76.5	31.0	57.5	24.0	36.0	3.0	48.5	11.5
28	47.0	-1.0	58.0	19.5	35.0	14.0	70.0	21.5	66.5	35.0	74.5	55.5	89.5	44.0	71.5	38.5	68.5	43.5	41.5	23.0	38.0	3.0	47.0	6.0
29	39.0	13.5	-	-	53.0	22.5	64.0	30.0	58.5	32.0	74.5	53.5	84.0	46.5	72.5	37.5	73.0	34.5	33.5	23.0	46.5	16.5	47.5	10.0
30	52.0	12.5	-	-	63.5	21.5	72.5	36.5	63.0	28.5	82.5	44.5	83.0	43.0	78.0	37.5	76.5	28.0	38.5	23.5	43.0	19.0	49.5	12.5
31	51.0	19.5	-	-	66.5	24.0	-	-	58.5	35.0	-	-	83.5	40.5	79.5	39.5	-	-	47.0	19.0	-	-	49.5	14.0
Mean	50.3	13.0	51.3	19.6	53.4	19.4	62.2	25.1	66.5	30.5	81.9	43.9	84.4	45.6	79.1	43.7	73.2	33.7	64.0	26.9	52.0	15.8	40.9	7.6
Monthly Mean	31.7		35.5		36.4		43.7		48.5		62.9		65.0		61.4		53.5		45.5		33.9		24.3	

TABLE 32

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1962

Temperatures in degrees Fahrenheit

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	45.0	24.5	50.5	7.0	37.5	4.0	51.0	15.0	69.0	28.0	76.5	37.0	81.0	40.0	82.0	39.5	79.5	31.0	78.5	31.5	69.5	22.5	55.5	10.5
2	53.0	18.5	49.0	7.5	39.5	19.0	54.0	21.0	73.0	28.0	75.0	37.0	80.0	44.5	80.0	39.5	80.0	32.0	74.5	33.0	57.0	21.5	55.0	12.5
3	55.0	19.0	49.0	4.5	40.5	5.5	53.5	26.5	77.0	32.0	63.0	35.0	81.5	45.0	78.0	38.0	80.0	33.5	70.0	31.0	67.0	24.0	57.0	26.0
4	48.0	15.0	54.0	12.0	40.0	0.0	55.0	25.0	75.5	33.0	67.0	29.5	83.0	40.5	73.5	38.0	78.5	33.5	60.0	25.5	68.0	23.5	60.0	17.0
5	50.0	11.0	52.0	15.0	47.5	17.0	58.0	30.0	78.0	31.5	72.5	32.0	83.0	43.5	75.0	43.0	80.5	34.5	64.0	28.0	66.5	22.5	58.0	13.5
6	57.0	24.0	49.5	23.5	40.0	12.0	58.5	26.0	79.0	32.5	75.0	34.0	85.0	39.0	77.0	36.5	81.5	33.5	65.0	23.5	64.0	14.0	64.0	14.0
7	60.0	31.5	44.0	16.0	36.0	-3.0	62.5	26.5	73.0	40.5	74.0	38.5	83.0	42.5	73.0	40.0	76.0	39.5	68.5	24.0	63.5	14.5	62.0	18.0
8	55.5	27.0	40.5	17.5	44.5	14.5	60.5	30.5	67.5	35.5	78.5	32.5	82.0	43.0	74.0	53.5	77.0	40.0	74.0	31.0	60.5	13.5	60.0	13.5
9	55.0	21.5	40.0	32.0	28.5	8.5	59.5	34.5	68.5	32.0	78.0	37.0	80.0	44.5	69.0	42.5	77.0	33.0	70.5	31.5	60.5	27.0	59.5	11.0
10	45.5	12.5	47.0	33.0	30.5	10.0	57.0	27.5	64.0	43.5	77.5	38.0	79.5	38.0	76.5	40.5	78.0	35.5	66.0	36.5	61.0	20.0	57.0	12.0
11	44.0	5.5	44.0	31.0	38.0	13.0	59.5	20.5	65.0	31.5	78.0	34.5	75.0	40.0	81.5	35.0	76.5	30.5	63.0	47.0	60.5	13.0	56.0	7.5
12	38.0	17.5	45.5	23.5	40.0	6.0	64.5	36.5	53.0	25.0	77.0	36.5	55.5	45.0	83.0	39.5	75.0	35.0	63.0	49.5	59.0	13.5	56.0	7.0
13	29.5	3.0	45.0	21.0	40.5	-5.0	66.0	26.0	54.5	20.5	70.0	37.0	73.5	44.5	85.0	38.0	73.0	32.0	63.0	38.5	52.5	18.5	57.5	9.0
14	37.5	-5.0	52.0	21.0	38.0	-8.5	70.0	34.0	50.0	30.0	50.0	37.5	74.5	38.0	84.5	43.5	74.0	29.5	50.5	30.0	54.0	23.5	61.0	15.0
15	44.5	5.5	41.5	27.5	38.0	-3.0	71.5	31.5	58.0	31.5	60.5	38.5	76.0	37.5	84.0	45.5	74.0	28.0	39.0	25.0	52.0	17.0	48.0	25.0
16	44.0	-1.0	37.0	11.5	43.0	14.5	68.5	24.0	50.0	32.5	66.5	43.5	79.5	36.0	80.5	52.0	76.0	28.5	40.0	25.0	45.0	9.0	50.5	18.0
17	45.0	3.0	41.0	7.5	45.5	7.5	75.0	24.5	63.5	27.5	77.0	35.5	78.0	39.0	77.0	51.0	78.5	30.5	56.0	30.5	34.0	8.5	39.5	18.5
18	47.0	34.5	40.0	6.5	46.5	6.0	76.0	35.5	64.5	30.5	81.0	38.5	78.5	39.0	79.5	39.0	80.0	34.5	62.0	32.5	38.5	12.5	47.0	20.5
19	45.0	28.0	39.0	12.5	44.0	12.5	64.5	26.0	57.5	39.0	82.0	43.0	78.0	37.5	81.0	38.0	79.0	21.5	63.5	34.0	58.0	10.5	52.0	22.5
20	32.5	-6.0	35.5	-5.0	45.0	21.0	56.0	23.5	49.5	29.0	82.0	51.0	81.0	39.5	78.0	37.5	72.0	33.0	68.5	24.5	65.0	17.5	54.0	13.5
21	24.0	-2.0	37.5	-7.0	47.0	15.0	64.5	27.0	59.5	29.0	85.5	46.0	83.5	40.5	80.0	37.0	73.5	32.0	71.0	21.5	66.0	13.5	56.0	8.0
22	21.0	-3.5	49.5	3.5	39.5	16.0	70.0	28.5	69.0	27.0	85.0	49.0	81.0	41.0	81.0	36.5	75.0	25.5	73.5	23.5	62.5	15.0	51.5	4.5
23	27.0	-10.5	34.0	8.5	44.5	8.0	70.5	26.0	54.5	35.0	81.5	43.0	79.5	40.0	81.0	41.5	78.0	32.0	71.5	30.0	55.5	15.0	50.5	8.0
24	43.0	-13.0	39.5	5.0	51.5	6.0	69.0	37.0	57.0	29.0	83.5	38.0	79.0	39.0	81.5	36.5	79.5	30.0	70.5	22.0	52.0	14.5	25.5	-1.0
25	50.5	13.5	33.5	-11.0	49.5	12.5	59.0	35.0	59.0	21.0	83.0	37.5	81.0	42.5	83.0	37.5	73.0	36.0	71.0	21.5	57.0	11.0	28.0	-8.0
26	46.0	6.0	25.0	-6.0	50.0	12.5	64.5	31.5	45.0	35.5	85.5	38.0	81.5	43.5	81.0	42.0	64.5	37.5	71.0	21.0	59.5	24.0	38.5	-10.0
27	52.5	15.5	24.5	-10.0	52.5	16.0	63.0	31.5	43.5	34.0	82.5	35.5	82.5	45.0	79.0	46.0	66.5	32.0	71.0	21.0	55.5	17.5	49.0	-5.0
28	46.0	7.5	23.5	-7.0	58.0	26.5	52.0	32.5	65.5	38.0	82.0	35.0	82.5	45.0	79.0	36.5	68.0	29.0	72.5	26.5	51.5	14.0	53.0	3.5
29	49.0	4.5	-	-	55.5	28.5	55.0	23.0	69.0	30.5	80.5	40.5	80.5	41.5	76.0	37.0	74.5	34.0	69.0	25.5	38.5	8.0	49.5	1.5
30	51.5	4.0	-	-	50.5	15.5	64.0	16.0	70.5	31.5	78.0	34.5	80.0	44.5	74.0	34.0	74.0	30.0	67.5	22.5	52.0	3.5	46.0	0.5
31	52.5	5.0	-	-	49.5	13.0	-	-	75.0	32.0	-	-	82.0	42.0	77.5	32.5	-	-	69.0	26.5	-	-	40.5	1.5
Mean	45.0	10.2	41.5	10.8	43.6	10.4	62.4	27.8	63.1	31.5	76.3	38.1	79.4	41.3	78.9	40.2	75.8	32.2	65.7	28.8	56.8	16.1	51.5	10.2
Monthly Mean	27.6		26.2		27.0		45.1		47.3		57.2		60.4		59.6		54.0		47.3		36.5		30.9	

TABLE 33

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1950

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.1	8.7	5.6	6.9	29.8	71.0	55.8	23.1	13.0	6.1	9.3	18.3
2	8.1	8.8	5.6	6.9	22.8	73.5	56.7	23.1	13.0	6.5	9.8	16.0
3	8.0	8.8	5.6	6.9	22.2	78.5	56.7	23.1	13.0	6.5	10.3	30.5
4	8.0	8.8	5.6	8.2	22.2	81.1	56.7	22.1	13.0	7.5	10.5	35.1
5	8.0	8.9	5.6	9.5	22.2	79.4	55.8	18.2	13.0	7.4	9.8	30.5
6	8.0	8.9	5.0	9.6	21.0	79.4	55.0	17.2	13.0	7.3	9.8	30.5
7	8.0	9.0	5.0	9.4	19.8	75.2	53.4	16.2	13.0	7.3	9.8	32.5
8	8.0	9.0	5.0	9.9	19.3	70.5	52.7	16.2	12.9	7.2	9.8	33.1
9	7.9	9.1	4.4	10.6	18.7	64.0	52.7	17.2	12.9	7.1	9.8	32.5
10	7.9	9.1	4.4	10.1	17.5	60.2	52.7	16.7	12.9	7.0	9.2	31.8
11	7.9	9.1	4.4	10.0	16.9	57.4	51.9	16.2	12.9	7.0	9.2	30.5
12	7.9	9.1	6.9	9.8	16.9	53.7	50.3	15.8	12.8	6.9	8.5	27.9
13	7.9	8.5	4.4	10.0	16.9	50.9	48.0	15.8	12.8	6.8	7.2	27.3
14	8.0	8.5	3.1	9.8	16.9	47.1	47.3	15.3	12.8	6.8	7.2	26.6
15	8.0	7.9	3.1	9.8	17.5	47.1	45.7	15.3	12.7	6.7	7.2	25.4
16	8.1	7.9	3.1	9.8	18.7	48.0	43.4	13.9	12.7	6.6	8.5	24.1
17	8.1	6.7	4.4	9.8	22.2	49.9	42.6	13.9	12.7	6.5	6.5	22.8
18	8.1	6.7	4.4	9.7	26.4	51.8	40.3	13.9	12.7	6.5	21.5	22.1
19	8.1	6.7	6.3	9.9	30.6	53.7	38.8	13.9	12.6	6.4	43.0	20.2
20	8.2	6.1	5.7	11.0	35.6	56.5	36.5	13.9	12.6	6.3	43.7	18.9
21	8.3	5.6	5.0	13.4	41.5	61.2	35.7	13.9	12.6	6.3	44.3	18.9
22	8.3	6.1	4.4	15.7	47.4	64.8	34.9	13.5	12.6	6.3	43.5	18.2
23	8.4	5.6	4.4	16.9	50.8	67.5	31.8	13.4	12.2	6.3	38.8	17.6
24	8.4	5.6	5.7	18.1	50.8	65.7	31.0	13.4	11.7	6.3	34.0	16.9
25	8.4	5.6	8.8	19.8	51.6	63.0	30.3	13.4	11.7	6.3	30.0	16.3
26	8.5	5.6	7.6	21.6	51.6	59.4	29.5	13.4	10.8	6.8	26.9	15.0
27	8.5	5.6	6.9	23.4	53.3	58.5	29.4	13.2	10.3	11.8	23.7	15.0
28	8.6	5.6	6.9	23.4	57.5	54.9	27.6	13.2	10.3	8.3	22.1	15.0
29	8.6	-	6.9	24.5	61.7	54.9	26.7	13.2	9.8	6.8	20.6	15.0
30	8.6	-	6.9	25.1	64.2	54.9	25.8	13.0	6.0	8.8	22.1	15.0
31	8.7	-	6.9	-	67.6	-	24.0	13.0	-	9.3	-	13.7
Mean	8.2	7.6	5.4	13.0	33.3	61.8	42.6	15.7	12.2	7.1	18.9	23.0
Acre Feet	502.8	418.6	332.1	772.1	2047.1	3676.8	2617.6	967.1	724.0	435.8	1123.8	1414.6

TABLE 34

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1951

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.7	10.6	9.2	7.7	15.2	68.3	65.1	36.0	14.7	11.9	11.1	12.5
2	13.7	10.8	9.8	7.7	15.2	64.8	64.4	34.3	14.7	10.3	11.1	11.4
3	13.7	10.8	10.8	7.7	15.2	62.0	63.7	33.4	14.7	8.8	11.1	11.4
4	12.7	10.8	9.8	7.7	15.0	59.9	60.6	32.6	14.7	8.8	10.7	11.4
5	11.1	10.3	9.2	7.7	15.0	57.1	59.8	30.0	14.1	9.4	10.7	13.7
6	11.1	10.3	7.7	7.7	15.0	55.7	55.4	29.2	14.1	9.4	10.7	12.4
7	11.1	10.3	8.2	7.7	15.0	55.7	53.4	26.6	14.1	9.4	11.1	12.4
8	11.1	10.3	8.2	7.7	15.0	56.4	51.2	25.8	14.1	9.4	11.1	12.4
9	6.5	9.8	8.7	7.7	15.0	57.1	50.3	25.3	14.0	9.4	11.1	13.7
10	1.3	9.8	8.2	7.7	15.6	57.8	49.2	24.7	14.0	11.3	11.5	15.0
11	5.0	10.8	8.2	7.7	16.7	58.5	49.2	23.7	14.0	9.4	9.4	15.7
12	6.0	9.8	7.7	8.2	16.7	59.2	49.2	23.2	14.0	8.1	11.1	14.3
13	8.6	9.8	7.7	9.2	16.7	59.9	49.2	22.1	13.9	8.1	6.8	13.7
14	8.0	9.8	7.2	9.7	17.8	62.8	49.2	21.6	13.9	8.8	7.3	13.0
15	8.6	9.8	9.2	10.2	17.8	65.6	48.2	21.0	13.9	9.4	7.7	11.7
16	10.6	9.8	9.2	11.7	17.8	68.6	47.1	21.0	13.9	9.4	8.1	11.0
17	13.2	10.3	8.7	12.7	18.6	74.2	48.9	25.6	13.9	9.4	8.1	9.7
18	11.7	9.2	8.2	13.2	21.0	77.7	51.2	22.1	13.8	9.4	8.1	21.6
19	15.3	11.8	8.2	13.8	23.4	78.3	52.7	22.6	13.8	9.8	9.0	4.4
20	9.1	13.9	7.7	15.0	27.4	78.3	54.2	22.6	13.8	9.8	12.8	2.3
21	9.6	12.4	7.7	14.8	32.2	78.8	53.5	23.2	13.3	8.5	11.9	4.6
22	11.1	10.8	7.7	14.8	38.6	77.1	52.7	22.6	13.3	9.0	11.1	6.8
23	12.7	9.8	7.7	15.0	41.0	73.7	49.7	25.6	12.8	10.2	13.2	8.5
24	12.7	9.8	7.7	15.0	44.2	70.8	47.4	20.5	12.3	10.7	13.2	8.0
25	12.7	9.8	7.7	15.0	50.6	69.6	43.6	20.0	11.8	10.2	13.2	7.4
26	12.7	9.2	7.7	15.4	56.2	69.1	41.4	19.5	11.3	10.7	11.1	8.5
27	12.2	9.2	7.7	14.4	62.6	68.5	39.8	18.4	11.8	10.7	12.4	8.0
28	11.7	10.8	7.7	13.9	69.0	67.8	38.3	17.9	11.8	11.1	11.9	9.7
29	10.6	-	7.7	14.6	73.8	67.1	37.6	15.7	11.8	11.1	11.9	16.4
30	10.6	-	7.7	15.0	73.8	65.8	36.8	15.2	11.8	11.1	11.4	18.7
31	11.1	-	7.7	-	72.2	-	36.8	15.2	-	11.1	-	21.5
Mean	10.6	10.4	8.3	11.2	30.9	66.2	50.0	23.8	13.5	9.8	10.7	11.7
Acre Feet	654.1	576.4	508.8	667.0	1902.7	3941.6	3074.7	1461.7	800.9	602.4	634.4	716.9

TABLE 35

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1952

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	20.90	14.47	9.02	10.75	23.37	85.32	69.84	98.11	31.02	20.14	12.71	10.61
2	16.87	13.95	9.02	10.22	24.72	86.69	73.61	91.61	30.25	20.14	12.71	12.42
3	15.93	13.42	9.02	10.92	28.09	86.69	78.64	86.04	29.47	20.14	12.71	12.70
4	15.00	12.89	9.02	12.85	28.77	86.69	84.93	82.33	29.47	19.50	11.97	12.70
5	14.06	12.37	10.85	10.58	29.44	92.17	91.22	78.62	29.47	18.86	11.97	13.61
6	13.13	11.84	8.66	9.35	29.44	96.29	101.28	77.69	29.47	18.86	11.97	13.16
7	13.13	11.32	9.02	9.70	31.98	104.51	112.60	76.45	28.85	18.86	11.97	13.61
8	12.66	10.79	10.85	9.88	28.59	110.00	115.11	75.21	28.23	18.22	11.97	13.61
9	11.73	10.79	10.12	10.40	28.59	112.74	113.86	73.97	27.60	17.57	11.97	11.80
10	11.26	10.79	10.12	10.83	28.59	110.00	108.83	71.49	26.98	16.93	11.97	12.25
11	11.26	11.26	11.58	11.25	29.44	109.24	107.57	69.01	26.98	16.29	11.52	12.25
12	12.66	13.13	11.38	11.25	30.29	104.67	102.54	65.29	26.36	15.65	10.15	12.70
13	14.53	16.87	10.75	11.68	31.98	99.33	96.25	62.81	26.36	15.65	8.34	12.70
14	15.93	12.19	11.22	11.68	33.67	94.00	93.73	59.09	25.74	15.65	9.25	12.70
15	16.40	11.26	18.62	11.68	36.20	90.19	91.22	55.37	25.12	15.65	8.79	12.25
16	18.27	11.73	13.58	11.68	37.90	88.67	89.96	52.89	23.87	15.65	8.79	11.80
17	12.19	12.19	13.43	11.68	38.74	89.43	89.96	50.41	23.87	15.65	8.79	11.80
18	12.66	18.27	13.43	12.11	38.74	93.24	94.99	47.93	23.25	14.91	8.79	11.80
19	12.19	14.06	14.69	12.96	39.59	97.05	100.02	46.69	23.25	14.91	9.25	11.80
20	12.62	9.76	13.43	15.95	44.66	102.38	101.28	44.99	23.25	14.18	11.06	14.07
21	13.04	9.39	12.17	17.66	44.66	104.67	101.28	44.21	22.63	13.44	11.52	13.61
22	13.47	9.39	10.91	16.62	48.89	106.19	101.28	43.43	22.63	13.44	11.06	13.61
23	13.89	9.39	10.91	13.93	52.27	106.95	98.77	41.88	22.63	13.44	10.61	12.25
24	14.32	9.76	10.91	17.86	54.81	106.95	96.25	41.11	22.63	13.44	10.61	12.25
25	14.74	10.12	10.91	11.90	58.19	103.91	98.77	39.56	22.63	13.44	10.61	12.25
26	15.17	9.76	10.75	17.30	61.57	100.10	103.80	38.00	22.01	13.44	10.15	11.80
27	15.59	9.02	10.75	18.65	64.75	97.05	103.80	36.45	21.38	13.44	10.15	11.34
28	16.02	9.02	10.75	20.00	71.60	93.24	98.77	34.12	20.76	13.44	10.15	9.98
29	16.44	9.02	10.75	20.67	75.72	90.19	92.48	33.35	20.76	13.44	10.15	9.98
30	16.87	-	10.59	21.35	79.83	89.43	95.32	32.57	20.14	13.44	10.15	11.80
31	15.00	-	10.44	-	83.95	-	100.89	31.80	-	13.44	-	12.70
Mean	14.5	11.7	11.2	13.4	43.2	97.9	97.1	57.5	25.2	15.9	10.7	12.3
Acre Feet	888.5	670.9	689.6	800.0	2655.9	5827.4	5968.0	3535.5	1501.6	974.4	638.3	756.6

TABLE 36

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1953

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12.70	8.73	6.38	6.52	17.69	21.00	59.08	40.32	15.36	10.76	10.77	7.08
2	12.25	8.73	6.38	6.99	17.69	21.00	57.50	39.35	15.36	10.19	10.25	7.08
3	12.25	8.73	5.92	6.99	17.31	21.00	57.50	37.43	15.36	9.62	9.22	7.08
4	11.80	8.03	5.92	6.99	17.31	21.00	57.50	35.51	15.23	9.62	9.22	8.24
5	11.34	8.03	5.92	6.99	15.77	21.76	57.50	32.62	15.23	9.62	9.22	8.24
6	11.80	8.03	5.92	8.82	15.38	23.81	59.08	31.01	15.10	9.62	9.22	8.24
7	12.25	8.54	5.92	8.61	15.38	25.17	67.00	29.70	14.96	9.62	8.70	8.24
8	12.25	8.54	5.92	8.40	14.96	25.17	76.50	27.75	14.83	9.62	8.70	7.01
9	10.14	7.52	5.92	7.93	13.68	25.17	81.31	27.10	14.83	9.62	8.70	7.01
10	9.44	7.52	5.92	7.46	13.68	26.53	83.46	25.79	14.83	9.06	8.70	7.01
11	10.84	7.00	5.92	7.46	13.68	27.89	83.46	25.14	14.83	8.49	8.70	7.01
12	11.55	7.00	6.62	6.99	13.68	31.30	81.31	25.14	14.83	8.49	8.70	7.01
13	12.95	7.00	6.62	6.52	14.11	32.66	80.23	25.14	14.83	8.49	8.70	7.01
14	15.77	7.00	6.62	6.52	13.68	35.38	78.08	25.79	14.83	9.22	9.74	7.59
15	15.06	7.52	6.62	6.52	15.38	38.11	78.08	25.79	15.42	9.22	10.25	7.59
16	14.36	7.00	6.62	6.99	15.81	42.19	75.93	25.79	14.83	9.22	10.25	7.59
17	14.36	7.00	7.32	7.93	15.38	47.64	74.85	24.49	14.83	9.22	9.22	7.59
18	14.36	9.06	6.62	7.46	15.38	53.02	72.70	23.84	14.83	9.22	8.12	7.20
19	13.66	5.46	8.02	7.46	15.81	55.71	69.47	23.84	14.25	9.22	8.12	7.20
20	12.95	5.69	9.42	6.99	16.66	57.50	65.16	22.53	13.66	9.22	8.12	7.20
21	12.25	5.46	7.32	6.99	18.01	59.29	60.86	21.23	13.08	9.22	8.12	6.80
22	12.25	5.46	6.62	7.46	17.42	61.09	57.63	21.23	13.08	9.22	8.12	6.41
23	12.25	5.69	6.62	7.93	19.21	62.88	56.67	20.58	13.08	10.25	8.12	6.41
24	12.25	5.69	6.62	8.40	21.00	65.57	54.74	17.97	13.08	10.25	10.74	6.41
25	10.14	5.92	5.22	9.02	21.59	67.36	53.78	15.36	13.08	10.25	13.87	6.41
26	7.33	5.92	5.22	9.44	21.00	66.46	51.86	15.36	12.49	10.25	13.35	6.41
27	8.73	5.92	5.22	12.22	21.00	65.57	49.94	15.36	11.32	10.25	11.78	6.01
28	8.03	6.15	5.22	18.33	21.59	62.88	47.05	15.36	11.32	10.77	10.74	6.41
29	8.03	-	5.92	17.46	21.59	61.09	46.09	15.23	11.32	10.77	10.21	6.41
30	8.03	-	5.92	17.46	21.00	60.19	45.13	15.23	11.32	10.77	10.74	6.41
31	8.73	-	5.92	-	21.00	-	43.20	15.23	-	10.77	-	6.41
Mean	11.6	7.1	6.3	8.7	17.2	42.9	64.0	24.6	14.1	10.0	9.6	7.0
Acre Feet	714.5	393.4	389.4	518.2	1056.9	2549.5	3932.5	1511.8	835.8	595.3	572.1	433.8

TABLE 37

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1954

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	6.80	8.66	7.62	9.21	19.48	49.06	60.98	28.43	12.64	8.74	4.09	7.42
2	6.80	8.66	7.20	10.23	18.75	49.06	58.35	27.91	12.64	8.74	5.52	7.42
3	7.59	8.66	7.20	9.21	18.01	51.24	55.71	26.36	12.64	8.74	5.52	8.37
4	5.22	8.45	7.67	9.35	17.28	53.11	53.08	24.29	12.64	8.74	6.00	11.23
5	5.22	8.24	7.67	9.79	17.28	54.04	51.76	23.21	12.64	8.74	6.00	10.28
6	5.22	8.03	7.67	9.21	19.39	52.79	49.13	22.64	12.64	8.74	6.00	9.80
7	6.21	7.82	7.67	9.21	22.21	51.55	47.18	22.64	12.64	8.74	6.00	9.32
8	6.54	7.82	8.60	8.63	25.03	50.30	46.44	21.51	12.64	8.74	6.48	8.37
9	5.88	7.82	14.18	8.63	29.96	48.43	45.69	20.95	12.64	8.74	6.95	8.96
10	6.21	7.61	12.78	8.63	31.37	45.62	44.95	19.82	12.05	8.74	6.95	11.91
11	5.55	7.40	12.78	8.63	33.48	42.81	44.20	19.74	11.46	8.74	6.95	10.73
12	5.55	7.40	9.99	8.63	34.29	39.07	43.46	19.11	10.86	7.43	9.81	10.14
13	6.21	9.29	9.99	8.44	35.11	38.13	42.71	18.47	10.27	6.95	8.86	10.73
14	5.88	9.36	9.53	8.44	35.92	35.32	41.97	17.83	10.27	6.95	8.86	9.55
15	5.88	9.43	9.53	8.44	38.36	33.45	45.18	17.20	10.09	6.95	10.77	9.55
16	5.55	9.50	9.06	9.47	39.17	33.45	48.39	16.56	9.74	6.95	13.15	9.55
17	5.55	9.50	9.53	10.50	41.61	36.08	48.39	16.56	9.74	7.43	11.24	9.55
18	5.55	9.50	9.99	11.01	44.05	39.60	45.18	16.56	9.74	7.43	11.24	8.96
19	5.22	9.29	9.21	12.55	49.11	43.98	41.97	16.56	9.74	8.38	10.77	8.96
20	5.22	9.29	9.50	13.58	56.20	47.50	37.15	16.12	9.74	8.38	10.77	8.37
21	5.84	9.08	9.64	14.05	61.87	51.89	35.67	15.69	9.74	8.38	10.29	8.37
22	6.46	8.87	9.50	15.47	64.71	57.15	34.93	15.69	9.74	8.38	9.81	8.37
23	7.08	8.87	9.35	16.42	66.12	71.37	33.46	15.25	9.57	8.86	8.86	8.37
24	7.70	8.45	9.35	17.84	64.71	80.90	31.98	14.38	9.57	8.38	8.86	8.37
25	8.32	8.45	9.35	18.32	61.87	90.43	31.24	13.95	9.57	6.48	8.86	7.19
26	8.94	8.04	9.35	18.79	56.38	92.34	31.24	13.15	9.57	3.14	8.38	6.60
27	9.56	7.62	9.21	19.74	54.55	86.62	30.50	13.08	9.57	3.14	7.91	7.78
28	8.66	7.62	9.06	21.68	54.55	75.18	30.50	13.08	9.39	3.14	7.91	7.19
29	8.66	-	8.91	21.68	52.72	67.56	29.76	13.08	9.21	3.62	7.91	6.60
30	8.66	-	9.06	20.94	50.89	63.75	28.28	13.08	9.21	3.62	7.91	6.60
31	8.66	-	9.06	-	49.06	-	27.54	13.00	-	4.09	-	7.78
Mean	6.7	8.5	9.3	12.6	40.8	54.4	41.8	18.3	10.8	7.2	8.3	8.8
Acre Feet	409.4	473.5	573.6	747.2	2506.1	3236.6	2572.5	1122.5	639.9	444.7	493.2	540.3

TABLE 38

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1955

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.93	7.49	7.46	6.21	10.20	46.87	60.26	33.42	17.92	11.03	6.84	9.91
2	11.25	8.82	7.46	6.21	10.20	44.23	60.95	32.54	17.92	11.03	7.03	8.63
3	9.70	7.15	7.13	4.55	10.20	42.91	60.26	32.54	17.41	10.93	7.23	8.12
4	10.48	9.48	7.13	6.21	9.66	38.95	58.88	33.42	17.41	10.74	7.42	8.12
5	8.93	7.15	7.13	6.21	9.12	38.95	57.51	33.42	17.41	10.74	7.80	8.12
6	8.93	7.15	7.13	6.21	9.12	46.87	56.13	33.42	16.33	10.74	7.61	13.45
7	8.93	6.82	7.13	6.21	11.83	58.74	54.76	32.54	16.13	10.74	7.61	9.60
8	12.80	7.15	7.13	6.21	12.37	75.90	53.39	32.54	15.50	9.56	7.86	10.15
9	12.03	7.15	7.46	6.21	13.47	98.33	52.70	33.42	14.22	9.56	7.86	12.90
10	11.25	7.15	7.80	7.04	13.85	112.63	52.01	32.54	14.22	9.56	8.12	11.25
11	10.48	7.15	7.46	5.38	13.85	122.39	50.64	31.65	14.22	7.20	8.38	10.15
12	10.48	7.15	7.13	5.38	15.05	122.39	50.64	29.89	14.22	7.20	6.84	10.15
13	10.48	7.15	7.13	6.21	16.66	116.54	51.32	28.12	14.22	7.20	7.10	10.15
14	9.70	6.82	7.13	7.04	16.66	105.59	52.70	26.36	13.58	8.38	8.38	10.15
15	10.48	6.82	6.80	5.38	17.46	99.35	54.76	24.59	12.31	8.38	7.35	10.15
16	10.48	7.15	6.80	5.38	18.26	90.63	55.45	22.82	11.67	8.38	8.12	9.05
17	11.25	8.48	6.80	6.21	18.26	83.15	56.82	21.94	11.03	8.38	7.86	8.50
18	12.03	7.82	6.80	7.04	18.26	78.16	55.45	21.06	11.03	8.38	7.86	9.05
19	12.80	7.49	7.80	6.66	18.89	78.16	54.76	21.06	11.67	8.38	8.12	9.60
20	12.03	7.15	9.79	7.04	20.15	78.16	53.53	20.18	11.63	8.38	8.63	9.60
21	10.48	7.15	8.79	7.04	22.67	72.50	52.30	19.29	11.63	8.38	9.40	10.15
22	10.48	7.15	8.46	8.58	25.83	73.98	52.30	19.29	12.24	8.38	8.89	23.30
23	10.48	7.15	7.46	8.58	30.24	73.98	49.83	19.29	12.24	8.19	9.40	50.20
24	8.48	7.15	7.46	8.97	34.19	72.50	48.60	19.29	12.84	8.19	8.63	63.15
25	8.15	7.15	6.47	8.97	38.15	71.01	43.67	18.41	12.84	8.19	8.38	60.30
26	8.15	7.15	4.80	8.58	38.15	63.59	42.39	17.53	12.24	8.19	8.38	54.70
27	8.15	7.82	5.14	8.58	35.77	60.62	40.47	17.53	11.63	7.61	8.38	51.10
28	7.82	7.49	6.13	8.58	34.98	57.65	38.54	16.64	11.03	7.61	8.63	45.10
29	7.49	-	6.13	8.58	36.56	54.68	37.26	15.76	11.03	7.80	8.63	41.10
30	7.49	-	6.13	8.58	40.52	56.16	35.98	14.88	11.03	8.00	8.63	37.25
31	7.15	-	6.13	-	42.89	-	34.70	13.99	-	8.00	-	34.25
Mean	9.9	7.4	7.1	6.9	21.4	74.5	50.9	24.8	13.6	8.8	8.1	21.5
Acre Feet	610.4	410.4	435.8	412.6	1315.9	4434.2	3131.8	1526.0	810.8	542.3	478.8	1323.8

TABLE 39

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1956

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.15	21.44	10.26	9.42	17.63	60.61	151.50	84.96	36.12	25.84	17.42	13.50
2	30.02	20.33	10.26	9.42	17.63	63.34	141.30	78.25	35.38	25.26	17.42	13.00
3	28.15	19.23	10.26	9.91	18.71	64.25	131.30	72.65	34.65	25.84	17.42	13.00
4	27.52	18.67	9.91	9.91	21.93	64.25	116.50	68.16	33.91	25.26	17.42	14.40
5	25.86	18.12	9.91	9.91	22.47	64.25	109.30	64.80	33.91	25.26	17.42	14.00
6	24.76	17.02	9.91	9.91	22.47	64.25	106.40	61.44	33.91	24.68	16.88	13.00
7	24.20	15.91	8.50	10.41	22.47	64.25	103.40	56.96	33.18	24.10	16.88	12.60
8	21.99	15.91	8.50	9.91	22.47	64.25	103.40	55.84	32.44	23.52	16.88	12.60
9	21.44	15.36	8.50	9.91	22.47	70.03	103.40	54.72	31.71	22.94	16.88	12.60
10	19.78	14.80	8.50	10.90	22.47	72.93	106.40	53.60	30.24	22.94	16.88	12.60
11	20.33	14.25	8.14	10.41	21.93	80.16	107.80	52.48	28.77	21.20	16.88	13.50
12	19.78	13.70	8.50	10.90	21.39	88.83	106.40	51.36	28.77	20.66	16.34	13.50
13	19.23	13.70	8.50	12.39	20.86	106.68	102.00	50.24	28.77	20.66	16.34	13.50
14	18.67	13.15	8.50	12.88	19.78	125.81	93.30	49.12	28.01	20.66	15.80	13.50
15	20.33	13.15	8.85	12.88	19.78	150.41	94.70	49.12	28.01	20.12	15.80	13.50
16	21.44	13.15	8.85	12.39	19.78	123.08	81.60	48.40	26.49	19.58	15.80	13.50
17	19.23	13.15	8.85	12.88	20.40	109.41	80.10	48.40	25.72	19.58	15.34	13.00
18	19.78	12.59	8.85	13.36	21.03	98.48	78.70	47.68	24.96	19.58	15.34	13.00
19	19.78	12.59	8.85	13.36	22.27	98.48	79.80	46.96	24.96	19.04	14.88	13.00
20	18.67	13.70	8.85	13.36	23.52	104.76	84.10	46.24	24.96	19.04	13.96	12.60
21	18.12	11.49	8.85	12.88	24.77	107.27	90.50	44.08	24.20	18.50	13.96	12.60
22	18.67	10.93	9.20	12.41	26.64	109.78	94.80	43.36	24.20	17.96	13.96	12.10
23	19.78	12.04	9.20	13.36	32.70	113.54	97.00	42.64	24.20	17.96	13.96	12.10
24	17.02	13.15	9.56	13.83	39.62	121.07	99.10	41.20	24.20	16.88	13.96	12.10
25	20.89	11.49	9.91	14.78	46.55	128.60	99.10	40.48	23.44	16.34	13.96	12.10
26	21.44	13.15	10.26	16.68	50.01	134.88	99.10	39.76	22.68	17.42	13.96	12.10
27	21.99	12.04	8.85	17.16	51.74	136.14	100.20	39.76	24.20	17.42	13.50	12.10
28	21.44	11.49	9.20	17.16	53.47	138.65	100.20	38.32	25.72	16.34	13.50	12.10
29	21.99	11.49	9.56	17.16	56.07	149.94	100.20	38.32	25.72	16.88	13.50	12.10
30	21.44	-	9.91	17.16	57.80	161.24	94.80	36.88	25.72	16.88	13.50	12.10
31	21.44	-	10.26	-	59.53	-	89.50	36.16	-	17.42	-	12.10
Mean	21.9	14.4	9.2	12.6	29.7	101.3	101.5	51.0	28.3	20.5	15.5	12.8
Acre Feet	1345.5	827.5	567.3	747.8	1825.5	6029.0	6239.8	3138.5	1684.3	1261.0	923.8	788.4

TABLE 40

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1957

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12.12	11.66	13.50	9.44	13.50	39.88	104.60	35.24	17.95	12.55	12.08	8.62
2	12.12	11.20	13.50	9.00	14.42	48.37	95.03	35.24	16.90	12.55	11.61	8.15
3	11.66	11.20	13.50	9.00	13.96	59.40	88.20	35.24	16.90	12.08	12.55	7.67
4	11.20	10.76	12.58	9.00	14.42	68.73	79.99	34.54	16.90	11.14	12.08	7.67
5	11.66	10.32	13.04	9.44	15.34	79.84	75.89	33.15	16.90	10.67	12.55	8.15
6	11.66	10.32	12.58	10.32	17.42	92.06	74.52	32.45	16.90	10.20	12.08	8.15
7	12.12	10.32	12.58	10.03	19.04	95.39	71.79	31.75	16.37	10.20	11.61	8.15
8	12.12	11.20	12.58	9.73	20.66	100.95	69.05	31.75	16.37	10.20	11.61	8.15
9	12.58	12.58	12.58	9.44	21.20	97.61	66.32	30.36	16.37	10.20	11.61	8.15
10	10.76	10.74	12.58	9.44	21.78	92.06	66.32	28.96	15.85	10.20	11.14	8.15
11	10.76	10.74	12.12	9.44	22.36	83.17	64.04	27.56	15.85	10.20	10.67	8.15
12	12.12	10.74	11.66	9.88	22.36	74.14	62.89	26.17	15.85	11.14	10.67	8.15
13	16.34	11.20	11.20	9.88	21.78	68.46	61.75	25.47	15.85	11.14	11.14	8.15
14	14.88	11.20	10.74	10.32	21.20	68.46	58.33	24.86	15.85	11.14	11.14	8.15
15	13.50	11.20	10.74	9.88	21.20	67.33	56.04	24.25	15.85	11.14	9.32	8.62
16	13.50	12.58	11.20	10.32	20.66	66.20	53.76	24.25	15.85	11.14	9.32	11.95
17	13.50	12.58	11.20	11.20	20.66	65.06	52.92	23.63	15.15	11.14	9.32	13.37
18	13.04	12.12	11.20	12.96	22.94	63.93	52.08	23.02	15.15	11.14	9.32	11.00
19	13.04	11.20	10.74	13.40	28.32	66.26	51.23	22.41	15.15	11.14	9.76	10.52
20	14.42	11.20	10.74	12.96	27.00	69.76	48.71	22.41	15.15	11.14	9.76	10.05
21	13.96	10.74	11.20	12.96	27.66	73.26	47.03	22.41	14.46	11.14	9.76	10.05
22	13.04	10.74	10.32	12.96	27.66	77.92	43.66	22.41	14.46	11.61	9.76	10.05
23	12.58	12.58	10.32	10.79	27.66	79.09	42.82	22.41	13.76	11.61	9.76	9.57
24	12.58	12.58	10.32	10.79	27.00	81.42	41.13	22.41	13.76	11.61	9.76	9.57
25	12.12	13.50	9.88	10.79	25.84	88.42	39.45	21.80	13.76	11.61	9.76	9.57
26	12.58	12.58	9.88	10.79	25.84	107.04	39.45	21.18	13.06	11.61	9.76	10.05
27	12.58	12.58	9.88	10.43	26.42	133.64	38.61	20.57	12.37	12.08	9.76	9.10
28	12.58	13.04	9.88	10.43	29.70	133.64	36.92	19.35	12.37	12.08	9.76	9.10
29	12.58	-	10.32	11.15	32.24	130.98	36.08	18.73	12.37	12.08	9.76	9.10
30	12.27	-	9.88	11.15	33.94	125.66	35.24	18.73	11.67	12.08	9.76	8.62
31	11.97	-	12.58	-	34.79	-	35.24	18.12	-	12.08	-	8.15
Mean	12.6	11.6	11.5	10.6	23.2	83.3	57.7	25.8	15.2	11.3	10.6	9.1
Acre Feet	777.4	641.5	704.2	630.1	1426.1	4955.0	3548.6	1588.4	902.8	694.3	628.6	559.4

TABLE 41

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1958

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.32	9.32	11.61	11.99	14.56	68.59	111.18	54.82	34.41	19.13	12.70	10.85
2	9.32	9.32	11.61	11.99	14.56	68.59	103.73	54.82	33.54	18.45	12.70	10.85
3	9.32	11.14	11.61	11.99	14.56	68.59	100.75	54.82	30.78	18.45	12.70	11.31
4	8.88	11.09	11.61	11.99	14.98	66.13	99.26	54.82	29.40	17.76	12.70	10.85
5	8.88	11.04	11.38	11.99	16.27	64.90	100.75	53.04	28.71	17.08	12.70	10.39
6	8.44	10.98	11.14	11.99	17.98	63.67	103.73	52.59	28.71	16.40	12.70	9.93
7	8.44	10.93	11.61	11.99	19.69	64.90	109.69	52.59	30.09	16.40	12.70	9.93
8	8.44	10.88	11.14	11.99	20.98	63.67	118.63	52.59	32.16	16.40	12.70	10.39
9	8.44	10.83	10.67	11.99	22.69	63.67	121.68	52.59	31.47	16.40	13.11	9.93
10	8.44	10.77	10.20	11.99	24.83	62.44	120.12	52.59	31.47	16.40	12.29	9.93
11	8.44	10.72	10.20	11.99	26.11	63.29	116.99	52.59	30.78	16.40	12.70	9.93
12	7.56	10.67	10.20	11.99	26.97	62.44	113.86	52.59	29.40	15.99	12.70	9.93
13	7.12	10.67	10.20	11.99	26.97	61.60	115.43	53.04	26.65	15.58	12.70	9.93
14	7.56	9.76	10.20	11.99	26.97	59.91	110.74	52.59	25.27	15.17	13.52	9.93
15	7.56	9.32	12.08	11.99	26.54	59.91	102.91	52.59	24.58	15.17	12.29	9.93
16	7.56	9.32	14.90	11.99	26.97	62.44	96.04	52.15	24.58	15.17	12.29	9.93
17	7.56	9.32	13.49	11.99	27.82	64.98	89.41	51.70	23.89	14.76	12.29	9.93
18	7.56	8.88	12.55	12.38	29.96	77.47	82.78	51.70	23.20	14.76	12.29	9.93
19	7.56	8.88	12.55	12.38	33.88	95.77	76.15	51.25	22.51	14.76	12.29	9.93
20	7.56	9.32	13.49	12.78	54.44	117.39	73.49	49.45	21.13	11.88	12.29	9.93
21	7.56	9.32	15.92	13.56	59.41	135.70	72.17	45.69	21.13	12.29	12.29	9.93
22	7.56	8.88	16.94	13.96	62.73	139.02	72.17	44.18	20.45	12.29	12.29	9.93
23	8.00	8.88	16.43	14.35	65.21	145.68	72.17	41.93	20.45	12.70	11.88	9.93
24	8.44	9.32	15.92	14.35	66.87	175.62	70.84	41.18	20.45	13.11	11.88	9.93
25	8.44	13.02	14.90	14.74	66.04	183.94	69.51	38.17	20.45	13.11	11.88	9.93
26	8.88	11.61	14.43	14.35	65.21	155.66	64.21	37.42	20.45	13.11	11.88	9.93
27	8.88	11.14	13.96	14.35	66.63	142.35	62.88	37.42	20.45	13.11	11.47	9.93
28	9.32	11.14	13.96	14.35	66.63	137.36	62.88	37.42	20.45	13.11	11.47	9.46
29	9.76	-	13.49	14.35	66.63	130.70	61.55	37.42	19.76	13.11	11.47	9.00
30	8.88	-	13.49	14.74	66.63	122.39	61.55	36.67	19.07	13.11	11.06	9.00
31	9.32	-	13.49	-	68.52	-	60.23	35.92	-	12.70	-	9.00
Mean	8.4	10.2	12.8	12.8	39.0	95.0	90.2	48.0	25.5	15.0	12.3	10.0
Acre Feet	513.7	568.2	784.2	762.6	2395.5	5650.5	5548.7	2952.1	1519.0	920.9	733.8	614.1

TABLE 42

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1959

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	10.20	7.65	11.76	8.70	14.70	27.45	34.08	19.88	9.82	9.75	7.09	7.12
2	10.20	7.65	11.22	9.00	13.80	28.68	32.76	19.19	9.82	9.75	7.09	7.12
3	9.32	7.98	11.22	9.00	14.10	31.17	31.45	17.83	9.82	9.59	7.09	7.12
4	9.32	7.98	10.68	9.30	14.70	36.16	31.45	17.15	9.79	9.42	7.09	7.12
5	9.76	7.98	10.14	9.30	17.43	41.98	30.79	17.51	9.76	9.42	7.09	6.68
6	13.02	8.31	10.14	9.60	17.43	47.80	30.13	17.51	9.76	8.75	7.09	6.68
7	13.02	6.65	10.14	9.90	17.43	51.96	28.81	17.20	9.76	8.75	7.09	6.24
8	12.55	8.65	10.14	10.20	17.43	52.79	28.15	17.51	9.76	8.58	7.09	6.24
9	12.08	9.98	10.14	10.50	16.49	53.62	27.67	17.51	9.76	8.58	7.09	6.24
10	12.08	9.64	9.60	10.50	16.02	54.62	27.18	17.20	9.76	8.58	7.09	6.23
11	12.08	13.31	9.60	10.80	16.96	55.12	26.22	16.56	9.73	8.58	7.09	6.21
12	12.08	12.97	9.60	11.10	18.59	56.11	25.73	16.56	9.70	8.42	7.09	6.20
13	12.08	12.97	9.06	11.10	20.33	57.11	25.25	16.01	9.76	8.25	7.09	6.19
14	12.08	11.31	8.52	11.10	26.12	57.61	25.25	15.46	9.76	8.25	7.09	6.17
15	11.61	10.98	8.52	11.10	28.44	57.97	25.25	14.91	9.82	8.25	7.09	6.16
16	11.61	13.64	8.52	11.40	29.60	54.52	25.25	14.91	9.82	8.25	7.09	6.15
17	11.14	13.97	8.52	11.70	31.92	51.93	25.25	14.36	9.82	8.25	7.09	6.13
18	11.14	13.31	8.52	11.70	29.60	50.20	25.25	14.36	9.91	8.25	7.09	6.12
19	10.67	12.64	8.52	11.70	30.18	48.47	25.25	14.12	10.18	8.25	7.09	6.11
20	10.20	12.31	7.98	11.70	30.18	45.88	25.25	13.89	10.09	8.25	7.09	6.09
21	10.20	11.97	7.98	12.00	30.76	45.01	25.17	13.89	10.09	8.25	6.44	6.08
22	10.20	11.64	7.98	12.00	30.76	44.15	25.17	13.65	10.09	8.25	5.79	6.06
23	10.20	11.64	7.98	12.00	29.60	44.15	25.17	13.65	10.09	8.25	5.79	6.05
24	11.14	11.31	7.98	12.30	28.44	47.29	25.17	13.65	10.09	8.25	5.79	6.04
25	9.76	11.31	7.98	12.60	27.28	46.24	24.36	13.18	10.09	8.25	5.79	6.02
26	9.32	10.98	7.98	12.90	27.45	45.20	24.36	13.18	10.06	8.25	5.79	6.01
27	9.32	10.64	8.52	13.50	26.84	43.11	23.55	13.18	10.00	8.38	5.79	6.00
28	9.32	10.31	9.06	13.50	26.53	39.97	22.73	12.07	10.00	8.38	5.79	5.98
29	8.88	-	8.52	13.50	26.23	38.92	21.92	10.96	9.94	8.21	5.79	5.97
30	8.88	-	10.68	13.80	26.23	34.74	20.30	9.85	9.94	8.05	5.79	5.97
31	8.44	-	7.98	-	26.53	-	20.30	8.74	-	8.05	-	5.97
Mean	10.7	10.7	9.2	11.3	23.5	46.3	26.3	15.0	9.9	8.5	6.7	6.3
Acre Feet	658.3	594.4	565.7	669.4	1444.2	2756.9	1615.8	923.6	588.7	525.1	397.4	385.7

TABLE 43

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1960

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	6.20	8.00	8.00	4.88	11.58	26.45	21.46	14.53	6.34	6.68	10.20	8.00
2	6.43	9.32	6.68	5.40	10.99	30.45	20.86	20.69	6.34	6.68	9.32	10.20
3	6.66	8.88	5.80	5.40	9.39	35.60	20.26	19.01	6.34	6.24	8.44	9.32
4	6.89	8.94	5.04	5.91	9.39	39.60	19.67	11.70	6.34	5.80	8.88	8.88
5	7.12	8.99	6.68	5.91	9.16	41.88	19.07	11.73	6.75	5.80	9.32	8.44
6	7.12	9.05	5.42	6.42	9.16	42.46	18.47	11.73	6.75	6.24	9.76	8.44
7	7.56	9.10	6.68	7.45	9.16	40.76	18.15	11.73	6.75	2.76	9.32	8.44
8	7.12	9.16	5.80	6.42	9.16	36.92	18.15	12.29	6.75	2.38	8.44	8.44
9	6.68	9.21	6.68	7.45	9.39	38.99	17.83	12.60	6.75	2.76	8.44	8.44
10	7.12	9.27	5.04	7.45	9.63	38.40	17.83	14.12	6.75	3.14	8.88	8.44
11	8.00	9.32	5.42	7.96	9.86	37.81	17.52	14.12	6.75	3.52	8.44	8.00
12	8.44	9.32	6.24	7.45	12.89	37.22	16.88	14.43	6.75	3.14	9.32	8.00
13	8.88	9.32	5.80	7.75	13.50	36.92	16.88	15.65	6.75	3.90	10.20	8.00
14	8.88	8.88	6.24	8.35	17.14	36.92	16.88	14.73	5.96	4.66	9.76	8.00
15	8.88	8.88	5.80	7.75	20.78	36.92	16.84	14.43	5.56	4.66	8.44	7.56
16	8.44	8.44	5.80	7.75	23.82	37.68	16.84	14.12	5.56	4.66	9.44	7.12
17	8.00	9.32	5.80	7.75	26.85	38.44	16.81	14.12	5.56	5.04	8.44	7.12
18	7.56	6.24	5.80	8.05	29.04	38.44	16.79	13.82	5.56	5.80	8.88	7.12
19	7.56	8.88	5.80	8.65	29.04	36.92	16.77	13.51	5.56	5.80	8.44	6.68
20	7.56	8.88	5.80	8.64	33.42	35.40	16.77	12.90	5.56	5.80	8.44	6.68
21	7.56	7.56	5.80	9.81	35.61	33.88	16.77	12.60	5.56	5.80	8.44	6.68
22	7.12	8.44	6.24	9.81	29.04	32.30	16.77	14.43	5.56	6.24	8.44	6.68
23	8.00	7.56	6.68	9.81	26.85	31.52	16.77	12.90	5.56	6.24	8.44	6.68
24	8.00	8.88	6.68	9.81	22.47	29.94	16.77	12.60	5.56	5.04	8.44	6.68
25	8.44	7.56	6.68	10.40	22.47	27.58	16.77	11.99	5.96	4.66	8.44	6.68
26	8.44	5.04	6.68	10.99	21.76	26.79	16.77	11.68	5.96	15.41	8.00	6.68
27	8.44	6.68	7.12	12.75	21.05	25.21	16.79	10.16	5.96	20.00	7.56	6.24
28	7.56	6.68	8.44	12.75	20.34	22.06	16.81	8.02	6.34	16.94	7.12	6.24
29	7.56	6.24	7.56	12.17	21.76	22.06	16.86	8.02	6.34	14.43	7.12	6.24
30	7.56	-	10.20	11.58	23.89	22.06	16.73	8.02	6.34	13.02	7.12	6.24
31	7.56	-	6.68	-	24.74	-	16.64	8.02	-	11.61	-	6.24
Mean	7.7	8.4	6.4	8.4	18.8	33.9	17.6	12.9	6.2	6.9	8.6	7.5
Acre Feet	470.7	480.1	394.9	501.2	1157.0	2018.3	1081.3	794.2	366.1	426.2	513.6	461.4

TABLE 44

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1961

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.46	5.80	3.90	4.17	6.63	25.65	27.06	18.42	11.00	7.72	6.64	7.72
2	5.46	5.80	4.28	4.17	6.63	25.21	27.06	17.84	10.12	7.72	6.64	9.68
3	5.46	5.42	3.90	4.17	7.01	23.88	25.32	17.26	9.68	7.72	6.64	10.12
4	5.46	5.42	4.28	4.74	7.39	23.00	25.32	16.68	10.12	7.72	6.64	9.24
5	5.46	5.42	4.28	4.74	7.78	22.56	24.16	16.10	10.12	7.72	6.64	8.44
6	5.46	5.42	4.66	4.74	8.16	21.23	23.58	16.10	10.12	7.72	6.64	8.44
7	5.46	5.42	4.66	5.02	8.55	21.97	22.60	15.52	10.12	5.92	6.64	8.44
8	5.46	5.42	4.66	5.02	8.55	25.65	22.20	14.94	10.56	2.80	6.64	8.44
9	5.46	5.42	5.04	5.31	8.93	30.08	21.80	14.94	10.12	3.40	7.00	8.08
10	5.28	5.42	3.14	5.59	8.12	34.50	21.40	14.94	9.68	4.30	7.00	8.08
11	5.28	5.42	4.28	5.59	7.47	35.98	20.60	14.94	9.24	4.60	6.64	7.72
12	5.28	5.42	4.66	6.44	7.47	36.71	20.20	15.52	9.24	4.90	6.28	7.00
13	5.28	5.42	4.28	5.87	8.12	37.45	20.20	17.26	9.68	5.56	6.28	7.00
14	5.28	5.42	4.66	5.87	9.43	38.05	19.80	19.40	11.88	5.92	6.28	7.00
15	5.28	5.04	5.04	6.16	10.08	38.66	19.40	19.00	10.56	6.28	6.28	7.00
16	5.28	4.66	5.04	6.16	10.08	39.86	19.00	19.00	9.68	6.64	6.28	7.00
17	4.91	5.04	5.42	6.44	10.73	40.46	18.42	19.00	9.68	6.64	6.28	8.44
18	4.91	5.04	5.42	6.73	11.38	40.46	17.84	18.42	9.24	6.64	6.28	6.64
19	4.91	5.04	5.42	6.16	12.04	41.67	17.84	17.84	8.44	6.64	6.28	7.36
20	4.91	5.04	5.80	5.31	13.99	42.27	17.51	17.84	8.44	7.00	7.72	7.72
21	4.91	5.04	5.04	5.87	14.64	41.35	17.18	17.84	8.44	8.08	8.80	5.92
22	4.91	5.04	5.04	6.44	17.25	41.35	16.85	14.94	8.08	7.00	8.08	5.92
23	4.91	4.66	5.42	6.73	17.25	39.51	16.51	11.44	8.08	6.64	7.36	5.92
24	4.91	4.66	5.42	7.01	18.58	38.59	16.18	9.68	8.08	6.64	7.36	5.92
25	4.91	5.04	5.42	7.01	20.79	37.67	15.85	8.56	8.08	7.36	7.36	5.92
26	5.46	3.90	5.80	7.39	21.67	35.83	15.52	8.32	8.08	7.72	7.72	5.92
27	5.46	3.52	5.80	7.78	22.11	33.99	15.52	11.88	8.08	8.44	7.72	5.92
28	5.46	3.90	4.28	7.78	22.56	29.39	16.68	14.36	8.08	7.72	7.72	5.92
29	5.46	-	4.28	7.39	23.00	28.47	19.00	13.78	8.08	6.64	8.08	5.92
30	5.46	-	4.28	6.63	23.44	26.63	19.00	13.78	8.08	6.64	8.08	5.92
31	5.28	-	4.66	-	23.88	-	18.42	13.20	7.72	6.64	-	5.92
Mean	5.3	5.1	4.8	5.8	13.0	33.3	19.9	15.4	9.3	6.6	7.0	7.3
Acre Feet	323.1	282.2	294.1	353.9	800.8	1979.7	1225.8	949.6	552.4	402.8	416.5	445.7

TABLE 45

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1962

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.92	7.00	11.00	8.08	23.38	29.22	114.03	55.32	21.96	18.28	10.40	7.39
2	5.92	7.00	11.88	8.08	22.03	32.66	105.50	53.43	21.60	18.28	10.40	7.51
3	5.92	6.64	11.88	8.08	21.35	38.87	101.24	51.55	21.23	16.77	10.40	7.51
4	5.92	6.28	10.12	8.08	21.35	42.31	101.24	49.67	20.87	16.01	9.92	7.51
5	5.92	5.92	9.68	8.44	22.03	44.38	99.86	45.90	20.87	16.01	9.92	7.51
6	5.56	4.90	10.12	8.44	25.41	46.87	102.62	44.01	20.87	15.25	9.92	7.51
7	5.56	5.20	10.41	8.80	30.15	50.61	104.00	42.13	20.50	14.50	9.92	7.51
8	5.56	6.64	10.71	9.24	34.90	56.83	104.00	40.25	20.14	14.50	9.92	7.51
9	5.56	11.88	11.00	10.12	36.93	60.57	101.24	39.30	20.14	13.74	10.40	7.51
10	5.56	16.10	10.56	10.38	37.61	65.55	99.86	37.42	19.77	13.74	10.88	7.51
11	5.56	17.84	10.12	10.64	37.61	78.01	95.71	37.42	19.41	14.70	8.49	7.51
12	6.64	17.84	9.68	11.70	36.93	82.99	90.18	36.48	19.04	12.31	8.01	7.51
13	10.12	14.94	9.68	12.23	34.22	88.95	84.66	35.54	18.67	12.31	8.01	7.51
14	8.80	14.36	9.68	13.29	31.51	90.15	74.98	33.65	18.67	10.88	8.01	7.51
15	8.08	13.78	9.68	14.36	30.15	86.57	69.45	32.71	18.31	11.35	8.01	7.51
16	7.36	14.36	9.24	15.42	29.48	80.60	66.69	32.71	17.44	10.88	8.01	7.64
17	7.36	14.36	9.24	15.95	28.80	73.45	65.31	32.71	17.58	10.88	8.01	7.64
18	7.00	14.94	8.80	16.48	28.12	67.48	65.31	32.71	17.21	10.88	8.01	7.64
19	6.28	15.52	8.80	17.01	27.44	67.48	65.31	32.71	17.21	11.35	7.89	7.51
20	8.80	15.52	8.08	15.42	25.41	80.53	65.31	32.71	16.85	11.83	7.89	7.51
21	10.12	15.52	8.08	15.95	24.06	96.54	65.31	30.96	16.85	11.83	7.89	7.51
22	9.24	14.94	8.44	15.95	24.06	119.68	63.92	30.08	16.48	11.83	7.89	7.51
23	8.80	14.36	9.24	15.95	24.06	141.03	62.54	30.08	16.12	11.83	7.89	7.51
24	9.68	13.20	8.80	23.38	23.38	155.27	61.16	29.20	15.75	11.83	7.89	7.26
25	8.08	12.76	8.80	30.35	22.70	157.05	59.94	28.32	15.75	11.83	7.89	7.26
26	8.08	12.32	8.44	28.62	22.70	150.28	58.71	26.57	17.94	11.83	8.14	7.26
27	7.72	12.32	8.08	29.20	24.06	146.09	58.71	25.69	18.31	11.35	8.01	7.14
28	7.72	11.88	8.08	39.03	24.73	137.49	58.71	23.94	17.94	10.88	7.64	7.14
29	7.72	-	8.09	30.93	24.73	128.96	58.71	23.06	17.94	10.88	7.64	7.14
30	7.00	-	8.08	26.88	25.41	141.75	58.71	22.18	18.31	10.88	7.51	7.14
31	7.00	-	8.08	-	26.77	-	56.26	21.31	-	10.88	-	7.14
Mean	7.2	12.1	9.4	16.2	27.5	87.9	78.7	35.2	18.7	12.9	8.7	7.4
Acre Feet	445.4	671.1	580.3	964.9	1688.9	5232.8	4838.0	2161.4	1111.2	794.0	517.3	457.2

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